

SUPERIOR OIL

September 12, 1984

Mr. Mat N. Millenbach
Area Manager
U. S. Department of Interior
Bureau of Land Management
Caller Service 4104
Farmington, New Mexico 87499

Re: Surface Use Development Plan
Proposed Well
White Mesa Unit #34-44
553' FSL, 664' FEL
Section 34, T41S, R24E SLM
San Juan County, Utah

Gentlemen:

We submit the following Application with Plats for permission to drill the referenced well.

1. The existing roads are shown on the attached Plat No. 3. Direction to the location from Montezuma Creek, Utah are as follows:

From the San Juan River Bridge at Montezuma Creek go south on the black top 0.4 miles to the Red Mesa Highway. Go southeast 2.5 miles to a dirt road on the left. Proceed southwest on the gravel road 2.8 miles to the pipeyard, continue south 1.4 miles to the location. (Refer to Plat No. 3).

2. An access road will be constructed approximately 800' long. (Refer to Plat No. 3).
3. Location of existing wells within one mile (refer to Plat No. 5).
 - a. Water wells - none.
 - b. Abandoned wells - 4.
 - c. Temporarily abandoned wells - 8.
 - d. Disposal wells - none.
 - e. Drilling wells - none.
 - f. Producing wells - 22.
 - g. Shut-in wells - none.
 - h. Injection wells - none.

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4. There are no existing producing facilities owned & controlled by Superior Oil within a one-mile radius. A 12,000' flowline will be laid northeast from the proposed location to a facility. (Refer to Plat No. 4).
5. Location and type of water supply will be from Superior's McElmo Creek Unit fresh water supply wells near the San Juan River (SW 1/4 Sec. 17, T41S, R25E SLM). Water will be trucked to the location over existing roads and access road to be built.
6. Source of construction materials necessary to build the drilling pad will be obtained from the location. If gravel is needed to maintain existing road or to top off the drilling pad it will be trucked from a privately owned gravel pit 0.25 miles west of Montezuma Creek.
7. Methods of handling waste disposal is to collect it in an earthen pit 6' to 8' deep with steep sides and fenced with small mesh wire and located near the mud pit. The reserved mud pit will be located on the south side of the location. When drilling operations are complete the mud pits will be allowed to dry and then backfilled and leveled to the contour of the original landscape. The reserve pit will be fenced on three sides while drilling and on the fourth side as soon as the drilling rig moves out. OSHA approved chemical toilets will be provided and maintained. (Refer to Plat No. 6 & 7).
8. Ancillary facilities. No permanent campsites or airstrips will be constructed. Two small portable trailer houses for Superior's and contractors drilling Supervisory personnel will be on the location while drilling the well. (Refer to Plat No. 6).
9. Wellsite layout. The location and position of all drilling equipment is shown on the attached plat. There is also a plat attached showing the cross section diagram of the drill pad including all cuts and fills. Material from the location will be used for pad elevation. (Refer to Plats No. 6, 7, 8, & 9).
10. Plans for restoration of the surface. Upon completion of drilling operations the site and unused portion of the access road will be restored to the contour of the original landscape and seeded in accordance with the BIA requirements.
11. Surface land is owned by the Navajo Tribe and is used primarily for grazing. Vegetation is sparse desert type ground cover. There are no Indian habitations or artifacts in the immediate vicinity of the access road, flowline or drill site.

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12. Superior's representatives:

Permitting - Wm. H. Edwards
Construction - C. D. Likes
Drilling - J. E. Gagneaux
Production - D. C. Collins
Mailing address - P. O. Drawer 'G', Cortez, Colorado 81321
Telephone (24 hours) - 303-565-3733
Dirt Contractor - Perry McDonald Construction
P. O. Box 1750, Cortez, Colorado 81321
Telephone - 303-565-3656
Drilling Contractor - not determined at this time.

13. I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by the SUPERIOR OIL COMPANY and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

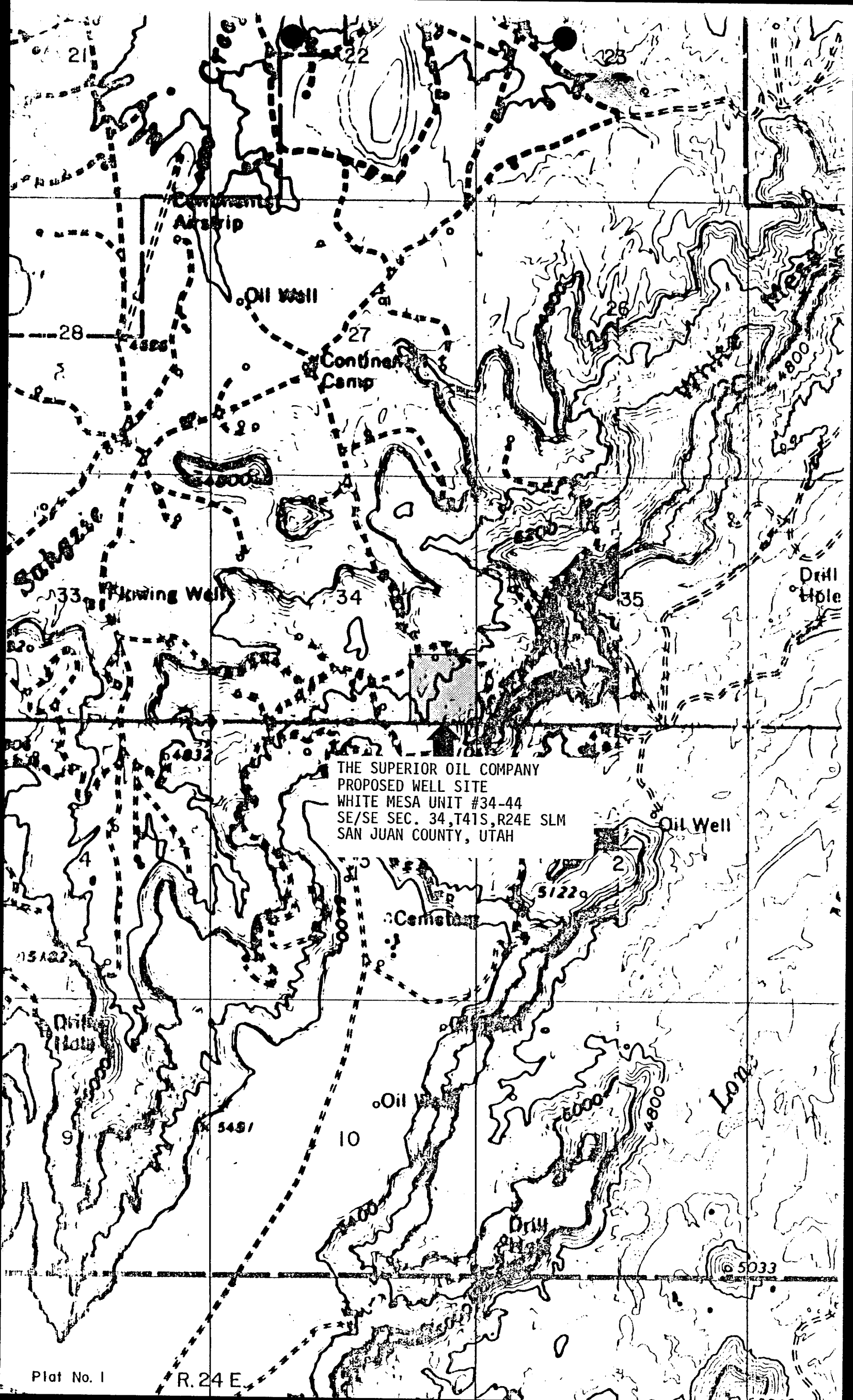
Respectfully submitted,

SUPERIOR OIL COMPANY

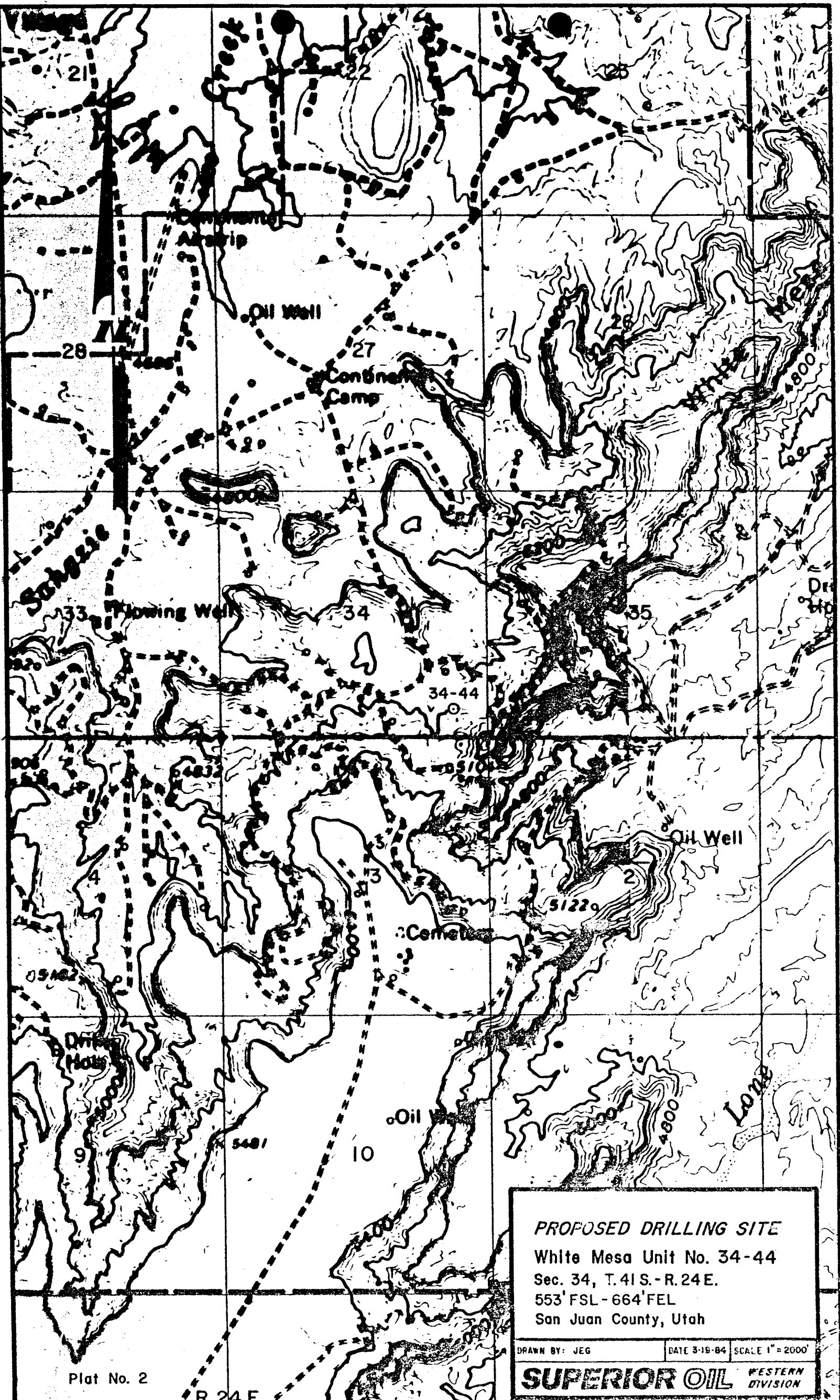


Wm. H. Edwards
Special Projects Superintendent

WHE/lh



THE SUPERIOR OIL COMPANY
PROPOSED WELL SITE
WHITE MESA UNIT #34-44
SE/SE SEC. 34, T41S, R24E SLM
SAN JUAN COUNTY, UTAH

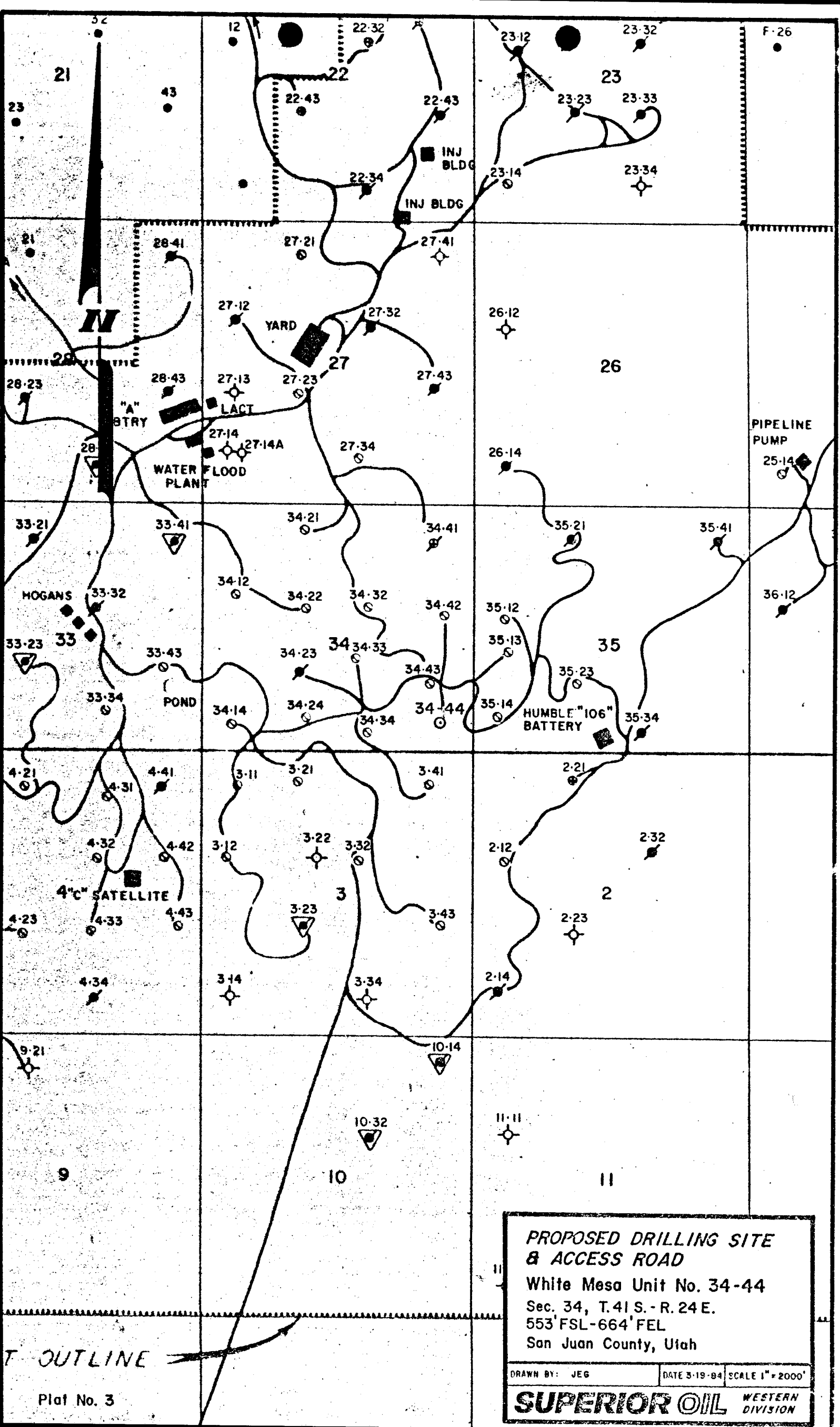


PROPOSED DRILLING SITE
White Mesa Unit No. 34-44
Sec. 34, T. 41 S. - R. 24 E.
553' FSL - 664' FEL
San Juan County, Utah

DRAWN BY: JEG DATE 3-19-84 SCALE 1" = 2000'
SUPERIOR OIL WESTERN DIVISION

Plat No. 2

R. 24 E.



**PROPOSED DRILLING SITE
& ACCESS ROAD**

White Mesa Unit No. 34-44

Sec. 34, T.41 S. - R. 24 E.

553' FSL-664' FEL

San Juan County, Utah

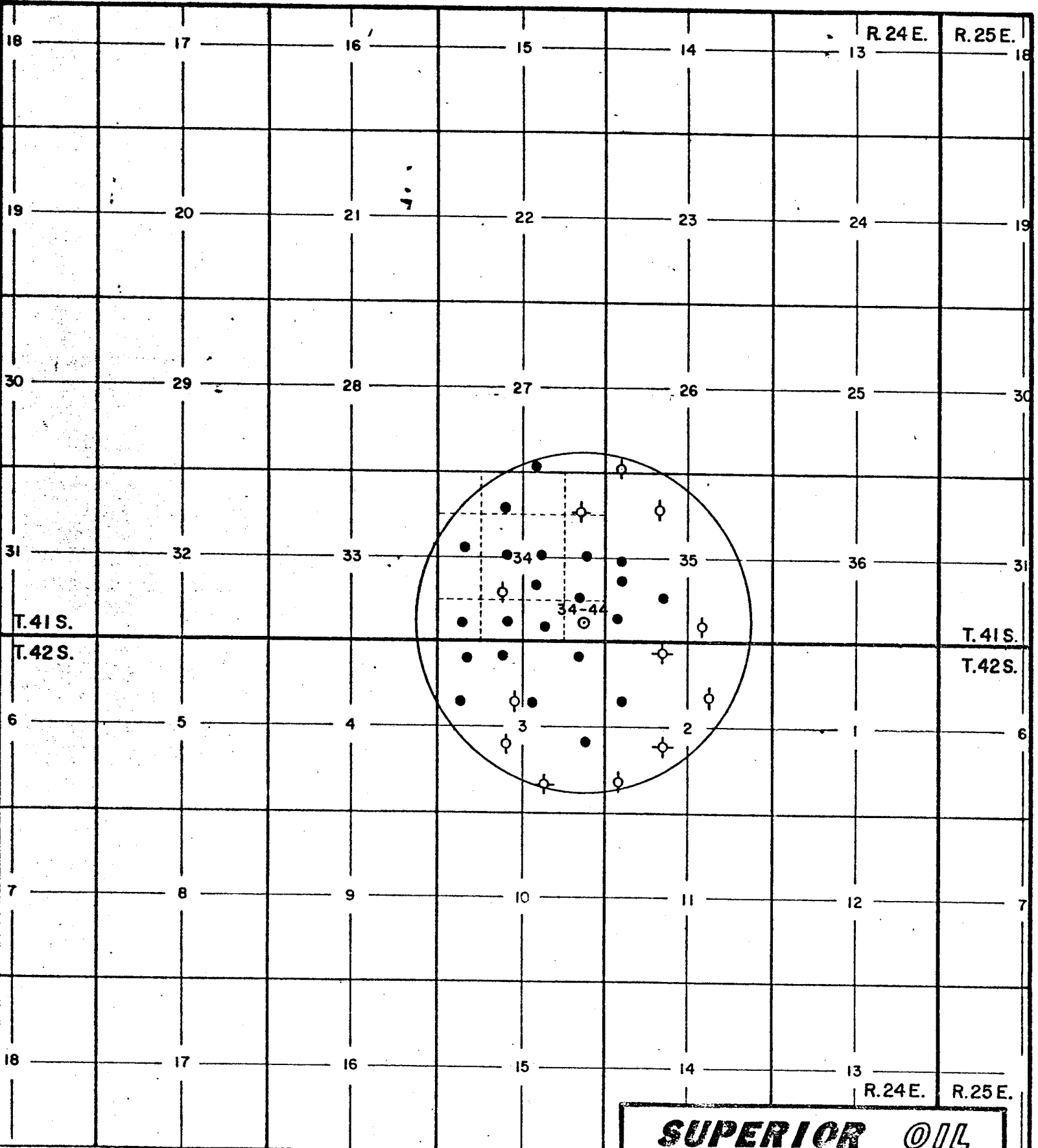
DRAWN BY: JEG

DATE 3-19-84

SCALE 1" = 2000'

SUPERIOR OIL

WESTERN
DIVISION

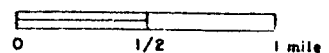


- Proposed Well
- Producing Well
- ☼ Gas Well
- ⊕ Water Injection Well
- ⊖ Temporarily Abandoned
- ⊗ Plugged and Abandoned

Plat No. 5

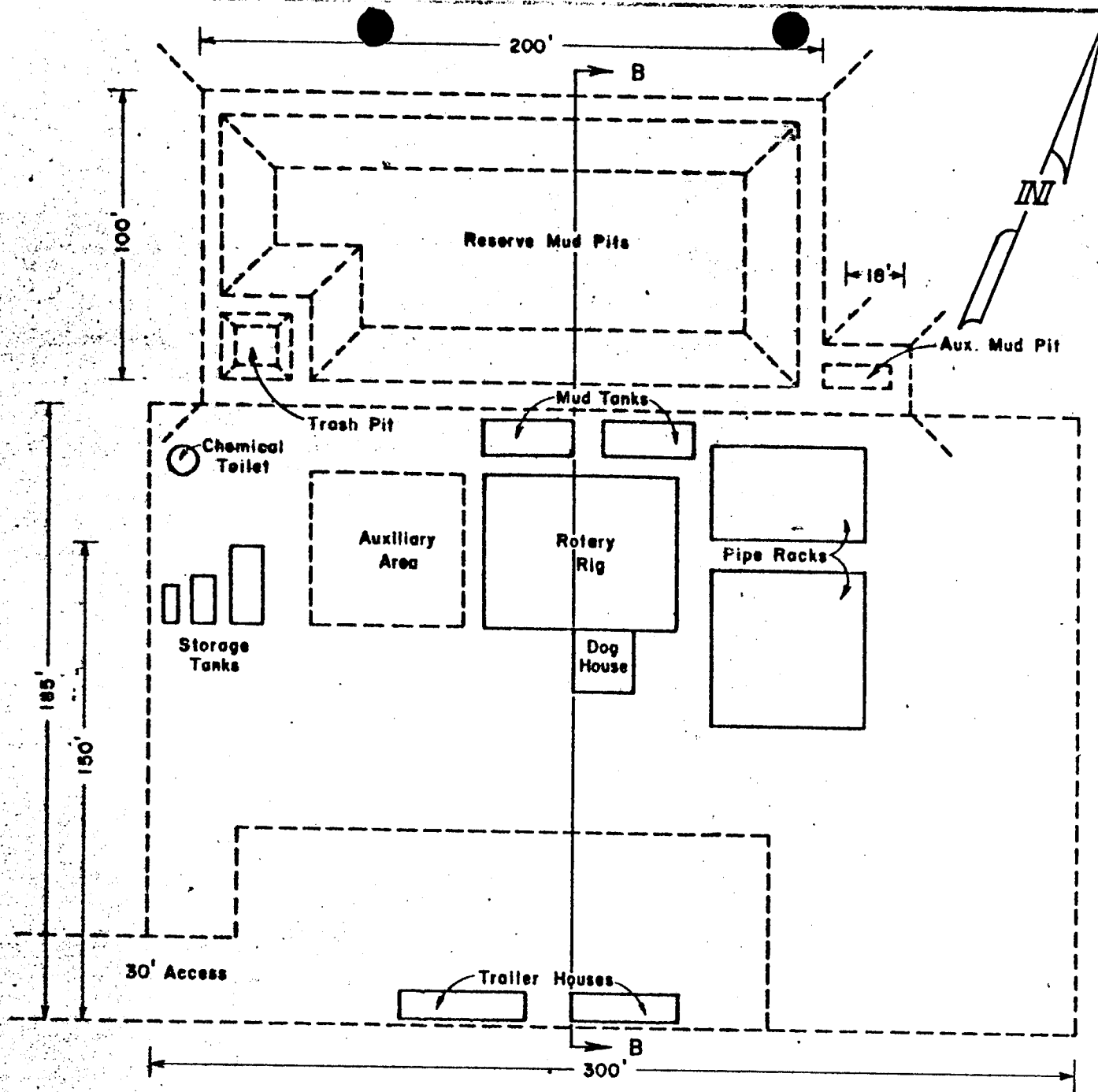
SUPERIOR OIL

EXISTING WELLS
SURROUNDING
PROPOSED WELL



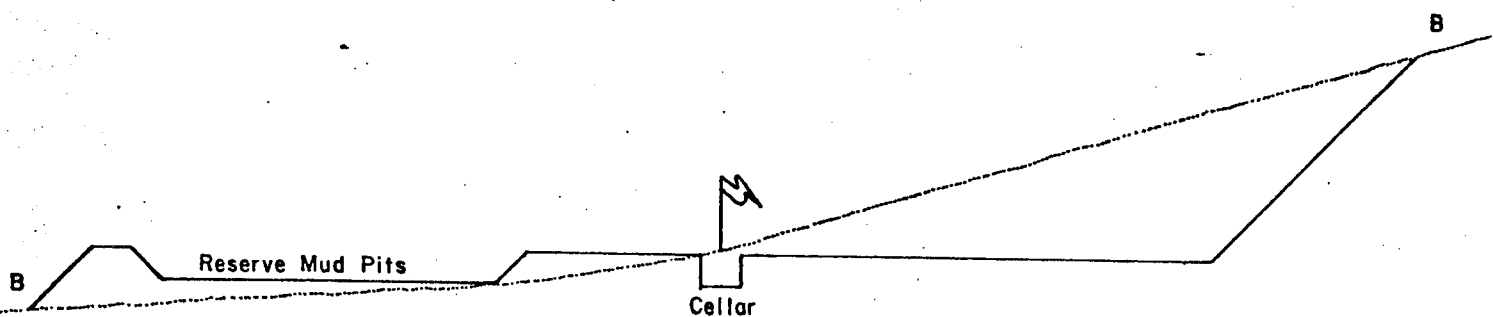
By: JEG

Date: 3-19-84



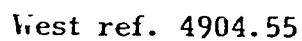
The Drilling Pad will be graded and compacted, and composed of native materials.

PROPOSED WELL SITE
W.M.U. 34-44
Original Elev. 4911.2'

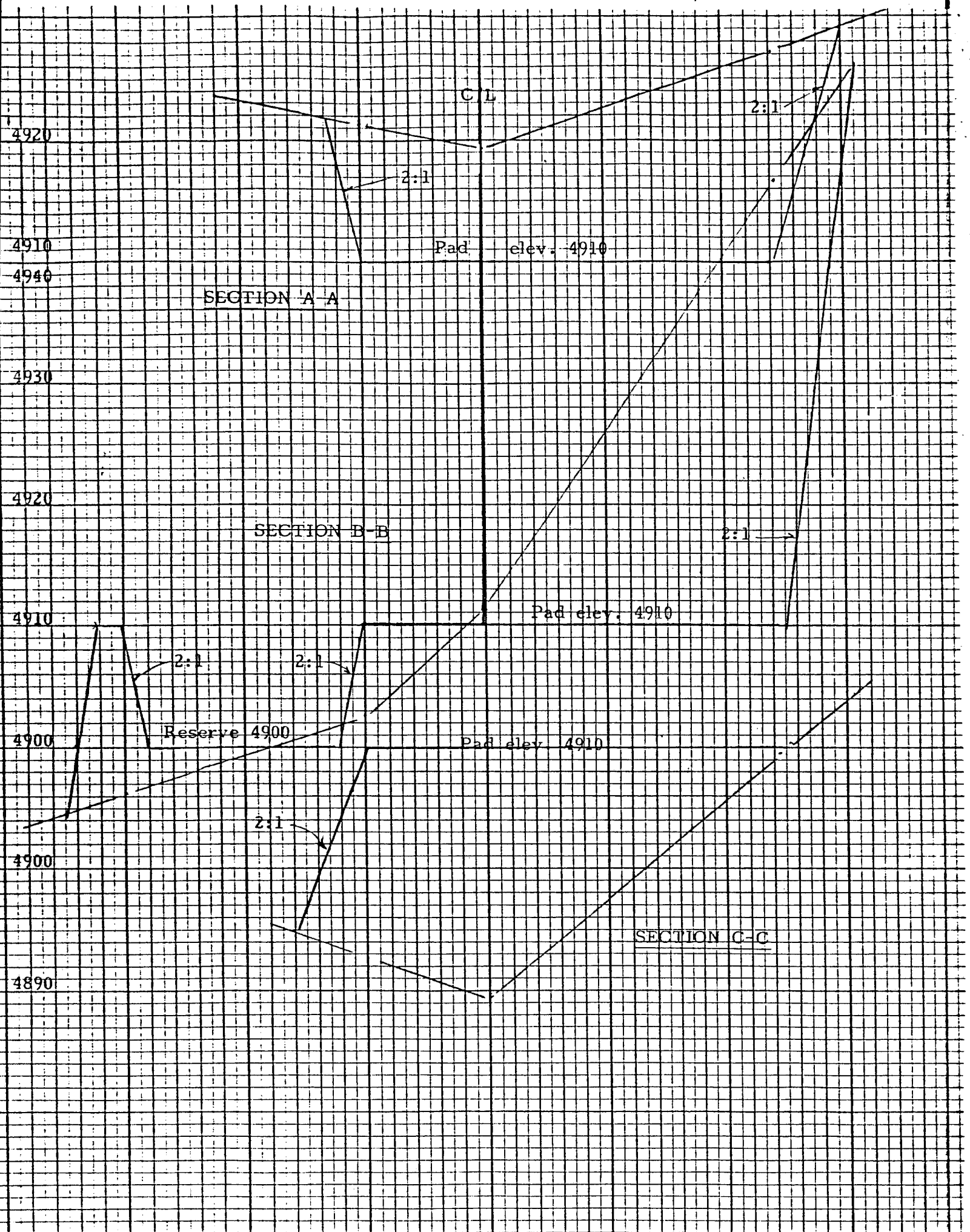


Original Contour
Reference Point
Graded Proposal

THE SUPERIOR OIL CO.
CORP. - CARRER DISTRICT
ENGINEERING DEPARTMENT
**RIG LAYOUT & DRILL
PAD CROSS SECTION**
White Mesa Unit No. 34-44
Sec. 34, T.41S.-R.24E.
San Juan County, Utah
BY JEG DATE 3/19/84
SCALE 1" = 50' REVISION



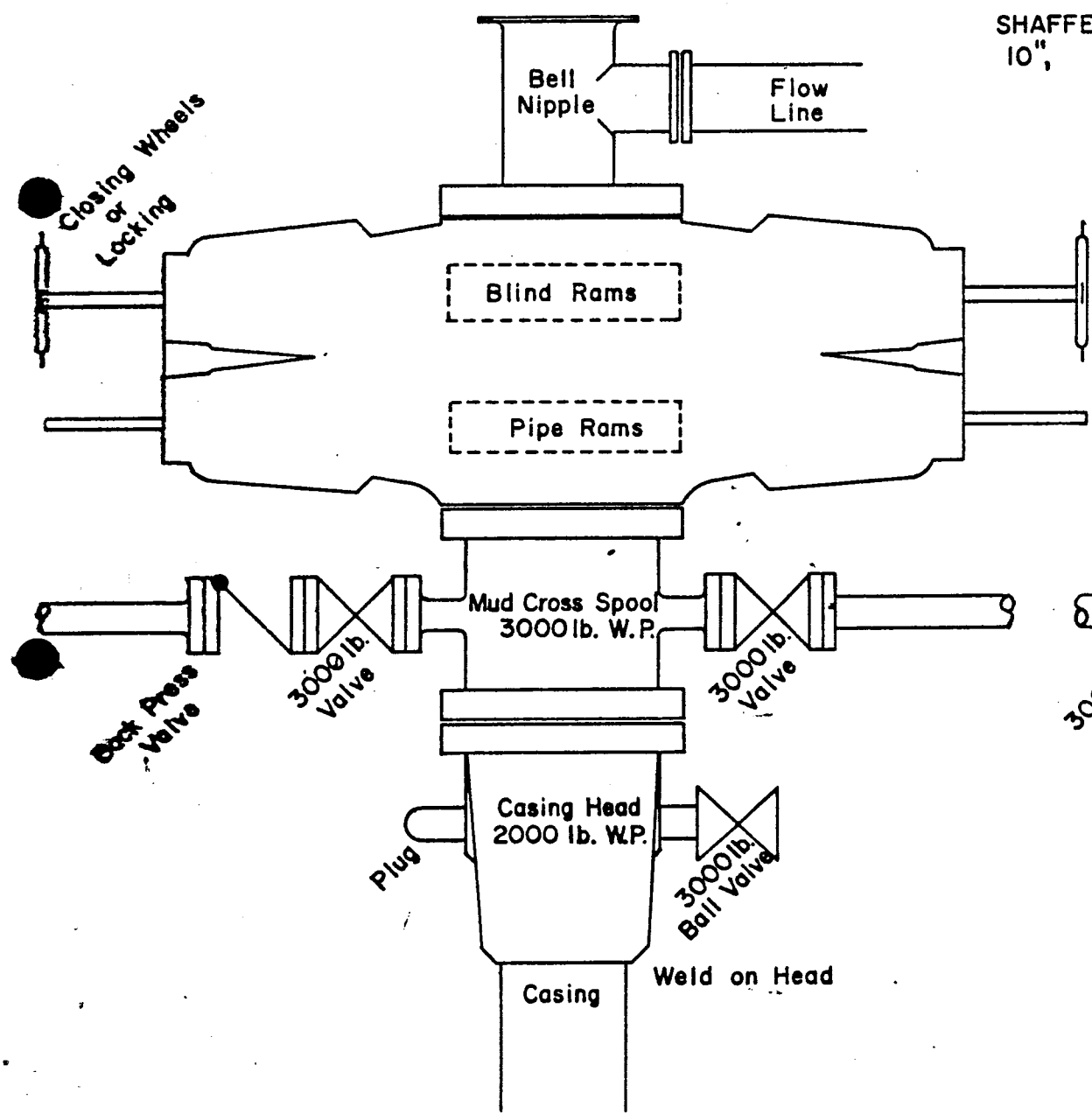
215 N. Linden
Cortez, Colorado
365-4496



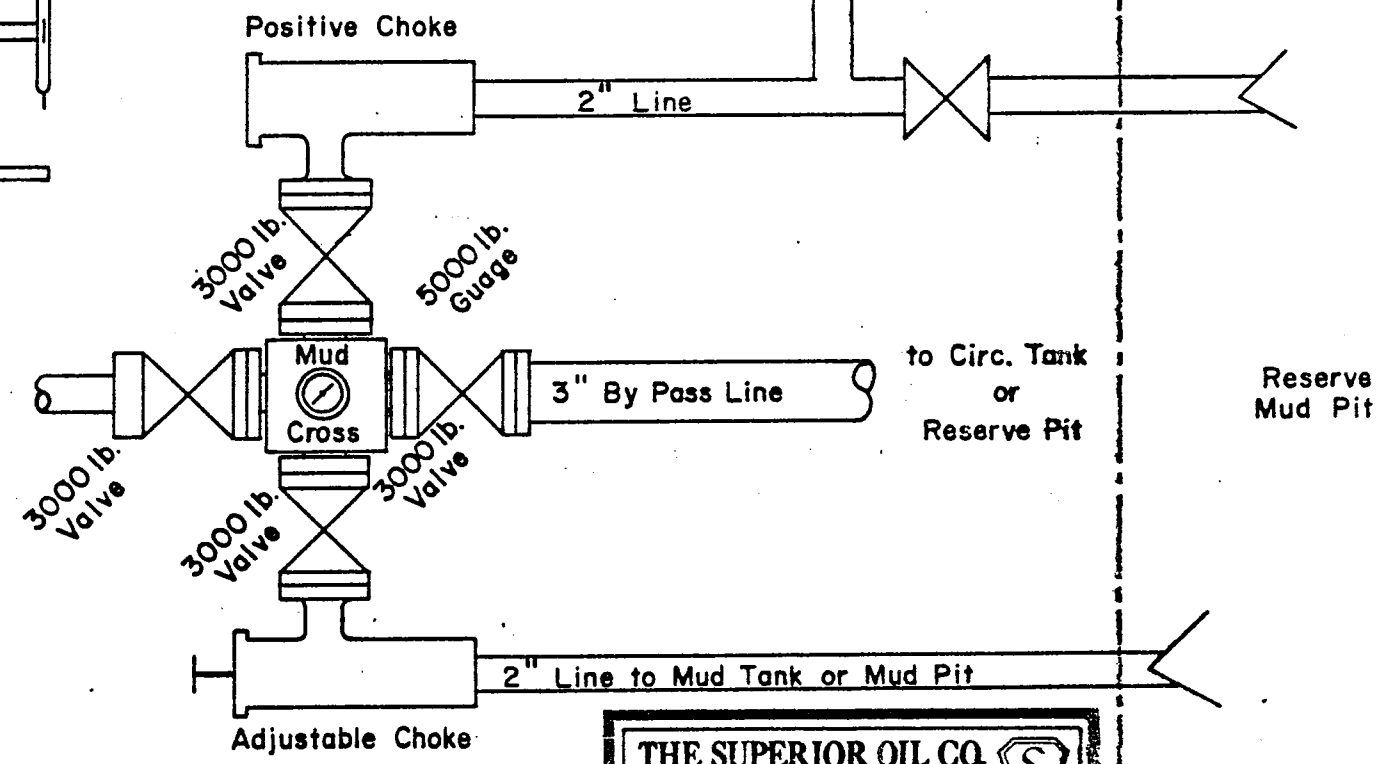
Horizontal scale: 1" = 50'
Vertical scale: 1" = 10'

THOMAS Engineering Inc.

215 N. Linden
Cortez, Colorado
565-4496



SHAFFER DOUBLE GATE BLOW OUT PREVENTER
 10", 3000 lb. W.P., 6000 lb. Test, Type E



THE SUPERIOR OIL CO.
 CORTEZ-CASPER DISTRICT
 ENGINEERING DEPARTMENT

**SCHEMATIC DIAGRAM
 OF PRESSURE CONTROL
 EQUIPMENT**

BY JES DATE 6/25/79
 SCALE NONE REVISED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR

P.O.DRAWER 'G', CORTEZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

553' FSL, 664' FEL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

8 miles southeast of Montezuma Creek, Utah

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

553'

16. NO. OF ACRES IN LEASE

2240'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

15. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

723'

19. PROPOSED DEPTH

5930'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4911.17' ungraded ground level

22. APPROX. DATE WORK WILL START*

October, 1984

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	54.5# K-55	120'	127 ft ³ cmt to surface
12-1/4"	9-5/8"	36# K-55	1700'	413 ft ³ cmt to surface
8-3/4"	7"	23# K-55	5930'	423 ft ³ cmt or sufficient to cover zones of interest.

Superior Oil proposes to drill a well to 5930' to test the Ismay and Desert Creek formations. If productive, we will run casing and complete. If dry, we will plug and abandon as per BLM, BIA and State of Utah regulations.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 9/20/84
BY: John R. Bar

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

James S. Andres

TITLE

Petroleum Engineer

DATE

9-12-84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

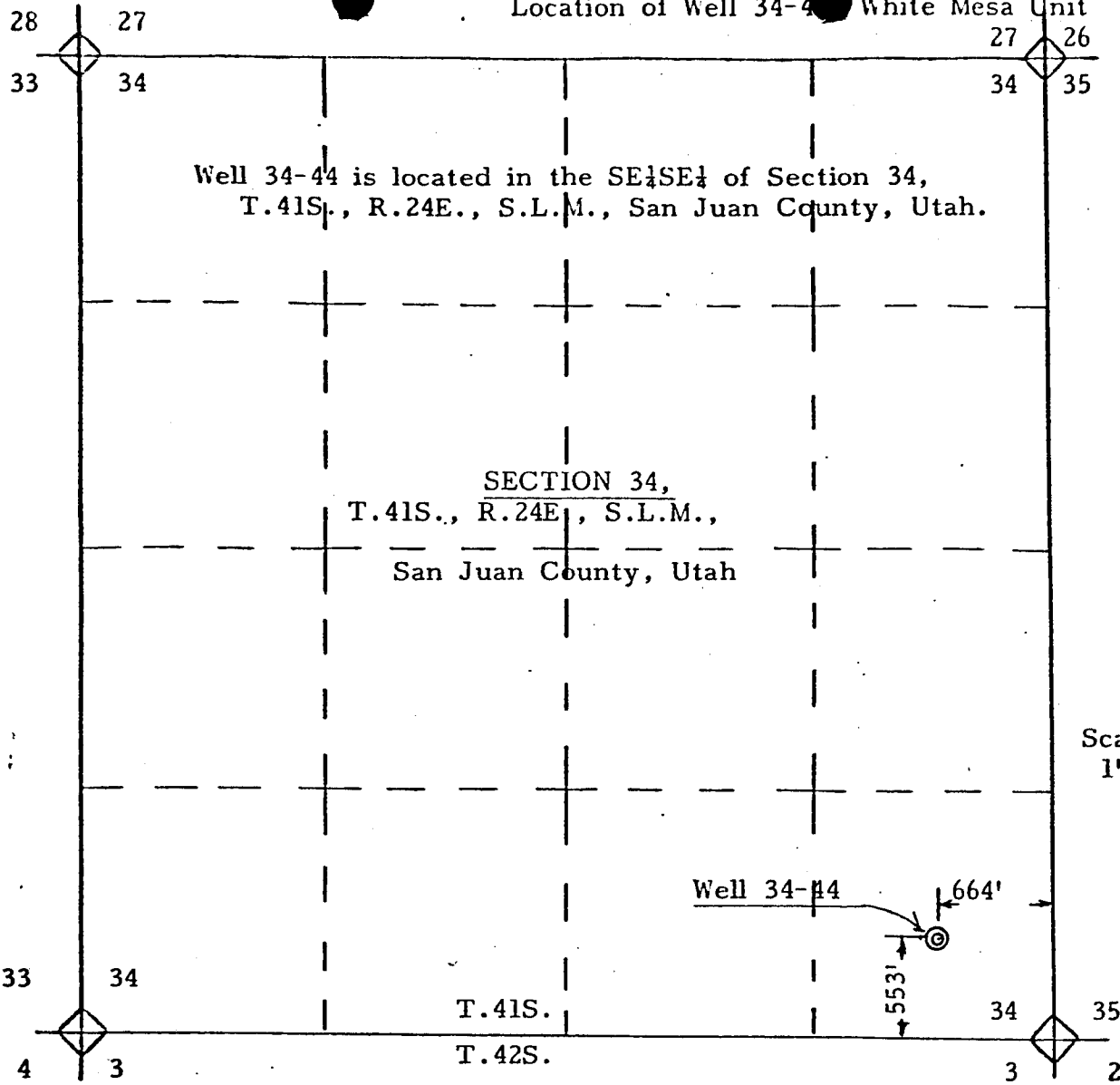
APPROVED BY

TITLE

DATE

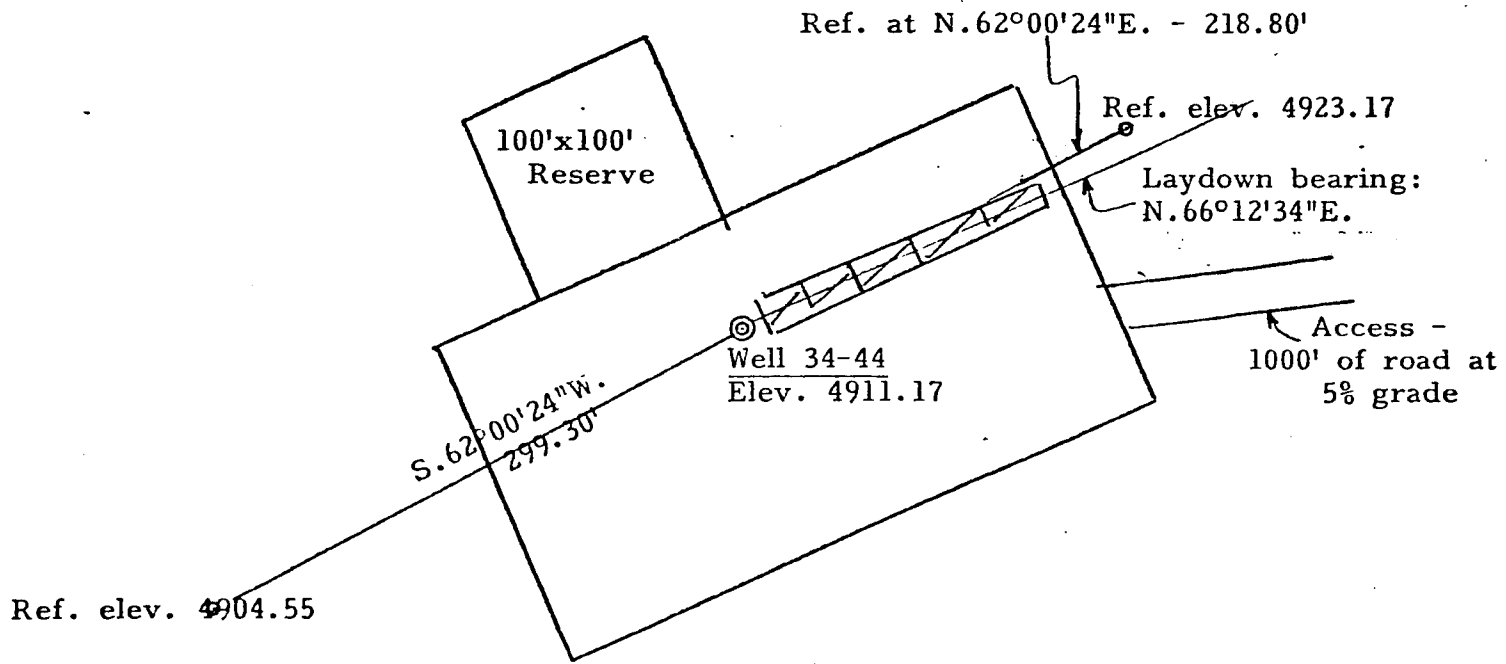
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



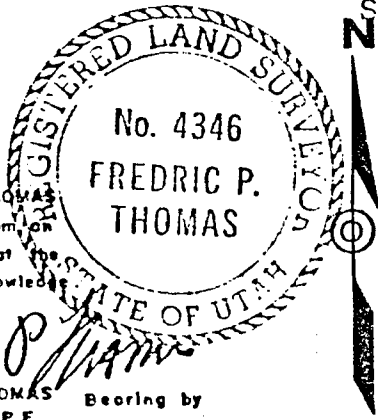
Elevations are based on elevations of existing wells.
Bearing is based on the bearing of the north line
of Section 4, T.42S., R.24E. This bearing is east-west.

Soil: Sandstone boulders and sand.
Vegetation: Pinon-juniper.



Scale: 1" = 100'

KNOW ALL MEN BY THESE PRESENTS:
THAT I, FREDRIC P. THOMAS
do hereby certify that I prepared this plat from an
actual and accurate survey of the land and that the
same is true and correct to the best of my knowledge
and belief.



Fredric P. Thomas
FREDRIC P. THOMAS Bearing by
Reg. L.S. and P.E. Solar
Colo. Reg. No. 6728 observation

THOMAS Engineering Inc.
215 N. Linden
Cortez, Colorado
565-4496

SUPPLEMENT TO FORM 3160-3

WELL: White Mesa Unit #34-44

ELEVATION: 4911.17' ungraded ground level.

SURFACE FORMATION: Dakota

ESTIMATED FORMATION TOPS:	<u>Formation</u>	<u>Top</u>
	Chinle	1648'
	DeChelly	2792'
	Organ Rock	2948
	Hermosa	4668'
	Ismay	5586'
	Lower Ismay	5700
	Gothic Shale	5727'
	Desert Creek	5738'
	Chimney Rock Shale	5920'
	TD	5930'

WATER BEARING FORMATION: Fresh water is expected to be encountered intermittently from 120' to 1648'.

HYDROCARBON BEARING FORMATION: Oil & gas could be encountered in the Ismay and Desert Creek from 5586' to 5920'.

MUD PROGRAM:

Surface to 100' - spud mud.

100' to 1648' - fresh water.

1648' to 2700' - fresh water/gel/polymer.

2700' to 5500' - lignosulfonate mud system.

5500' to TD - lignosulfonate mud system. Water loss controlled to 15 cc or less and weighted with barite as necessary.

CASING PROGRAM:	<u>Depth</u>	<u>Size</u>	<u>O. D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>
	Conductor 0-120'	17-1/2"	13-3/8"	54.5#	K-55	ST&C
	Surface 0-1700'	12-1/4"	9-5/8"	36#	K-55	ST&C
	Production 0-5930'	8-3/4"	7"	23#	K-55	ST&C

ALL CASING WILL BE NEW.

CEMENT PROGRAM:

Conductor - cement to surface w/ 150 sx (127 ft³)
Class 'B' + 2% CaCl.

Surface - cement to surface w/ 450 sx (244 ft³)
Lite + 10#/sk Gilsonite + .4% LoDense +
5#/sk LCM & 200 sx (169 ft³) Class 'B'
+2% CaCl.

Production - 500 sx (423 ft³) Class 'B' + 1.7%
D-29 (antimigration additive) + .3%
R-5 (retarder). Est TOC: 4500'.

PRESSURE CONTROLS:

Blowout preventer equipment will be 10" Series
900 (3000 psig working pressure) with blind rams
and drill pipe rams hydraulically and manually
controlled. The BOP's will be tested to 1500 psig
and actuated daily to insure proper functioning.
The schematic of the pressure control equipment can
be seen on the attached diagram.

LOGGING PROGRAM:

DIL/SFL: TD to 1700'.

CNL/FDC: TD to 5500'.

MICROLOG: TD to 5500'.

HIGH PRESSURE AND/OR H₂S GAS: High pressure gas or gas containing detectable
H₂S are not anticipated while drilling
this well.

DRILL STEM TESTS:

None anticipated at this time.

CORING:

None anticipated at this time.

ANTICIPATED STARTING DATE:

October, 1984.

OPERATOR Superior Oil Co DATE 9-18-84
WELL NAME White Mesa Unit # 34-44
SEC SE SE 34 T 41S R 24E COUNTY San Juan

43 037-31067
API NUMBER

Indian
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/>	INDEX	<input type="checkbox"/>	HL	<input type="checkbox"/>
<input type="checkbox"/>	NID	<input type="checkbox"/>	PI	<input type="checkbox"/>
<input type="checkbox"/>	MAP	<input type="checkbox"/>		<input type="checkbox"/>

PROCESSING COMMENTS:

Unit Well - a POD/BLM
Water a - 84-09-9

APPROVAL LETTER:

SPACING: ☒ A-3 White Mesa ☐ c-3-a CAUSE NO. & DATE
UNIT
☐ c-3-b ☐ c-3-c

SPECIAL LANGUAGE:

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☐ ORDER _____

☒ UNIT _____

☐ c-3-b

☐ c-3-c

☒ CHECK DISTANCE TO NEAREST WELL.

☐ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

September 20, 1984

Superior Oil Company
p. O. Drawer "G"
Cortez, Colorado 81321

Gentlemen:

Re: Well No. White Mesa Unit #34-44 - SE SE Sec. 34, T. 41S, R. 24E
553' FSL, 664' FEL - San Juan County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Section 40-6-18, Utah Code Annotated, as amended 1983; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

In addition, the following actions are necessary to fully comply with this approval:

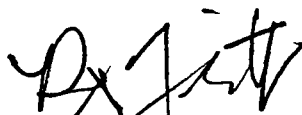
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2
Superior Oil Company
Well No. White Mesa Unit #34-44
September 20, 1984

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-037-31067.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals
Bureau of Indian Affairs

APPLICATION NO. 84-09-19DISTRIBUTION SYSTEM NA

RECEIVED

SEP 19 1984

DIVISION OF OIL
GAS & MININGApplication For Temporary Change of Point of Diversion,
Place or Purpose of Use
STATE OF UTAH

(To Be Filed in Duplicate)

RECEIVED

SEP 17 1984

Cortez, Colorado

September 11, 1984

STATE ENGINEER
PRICE, UTAH

Place

Date

For the purpose of obtaining permission to temporarily change the point of diversion, place or purpose of use of water, the right to the use of which was acquired by 29718(a-3777), 09-229, Cert. No. 8446 (Strike out written matter not needed)
(Give No. of application, title and date of Decree and Award No.)
to that hereinafter described, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

- The owner of right or application is The Superior Oil Company
- The name of the person making this application is same as above
- The post office address of the applicant is P. O. Drawer 'G', Cortez, Colorado 81321

PAST USE OF WATER

- The flow of water which has been used in second feet is 6.45
- The quantity of water which has been used in acre feet is _____
- The water has been used each year from January 1 to December 31, incl.
(Month) (Day) (Month) (Day)
- The water has been stored each year from _____ to _____, incl.
(Month) (Day) (Month) (Day)
- The direct source of supply is Unground water (22 wells) in San Juan County.
- The water has been diverted into _____ ditch _____ at a point located see attached sheet
canal
- The water involved has been used for the following purpose: secondary oil recovery

NOTE: If for irrigation, give legal subdivisions of land and total acreage which has been irrigated. If for other purposes, give place and purpose of use.

THE FOLLOWING TEMPORARY CHANGES ARE PROPOSED

- The flow of water to be changed in cubic feet per second is _____
- The quantity of water to be changed in acre-feet is 6.0
- The water will be diverted into the a tank truck ~~XXX~~ ^{canal} at a point located see attached sheet from the collection point of the wells listed on the attachment.
- The change will be made from October 1, 1984, to October 1, 1984.
(Period must not exceed one year)
- The reasons for the change are source of water for exploratory drilling
- The water involved herein has heretofore been temporarily changed 0 years prior to this.

(List years change has been made)

- The water involved is to be used for the following purpose: Exploratory drilling fluid for drilled at the following location: 2057' FNL, 2326' FWL Sec. 4, 42S, 24E SLM
FWL Sec. 27; 553' FSL, 664' FEL Sec. 34; 1662' FNL, 1576' FWL Sec. 35, T41S,

NOTE: If for irrigation, give legal subdivisions of land to be irrigated. If for other purposes, give place and purpose of proposed use.

EXPLANATORY

- ✓ Well WMU #4-22-2057' FNL, 2326' FWL, Sec. 4, T42S, R24E SLM
- ✓ Well WMU #27-22-1975' FNL, 2013' FWL, Sec. 27, T41S, R24E SLM
- ✓ Well WMU #34-44-553' FSL, 664' FEL, Sec. 34, T41S, R24E SLM
- ✓ Well WMU # 35-22-1662' FNL, 1596' FWL, Sec. 35, T41S, R24E SLM (See Attached Sheet)

A filing fee in the sum of \$5.00 is submitted herewith. I agree to pay an additional fee for either investigating or advertising this change, or both, upon the request of the State Engineer.

W. Helwary
Signature of Applicant

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

API #43-037-31067

NAME OF COMPANY: SUPERIOR OIL COMPANYWELL NAME: 34-44 White Mesa UnitSECTION SE SE 34 TOWNSHIP 41S RANGE 24E COUNTY San JuanDRILLING CONTRACTOR ArapahoeRIG # 2SPUDDED: DATE 1-12-85TIME 9:30 PMHow DRILLING WILL COMMENCE REPORTED BY Bo AndersonTELEPHONE # DATE 1-17-85 SIGNED RJF

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-409

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO

7. UNIT AGREEMENT NAME
WHITE MESA UNIT

8. FARM OR LEASE NAME

9. WELL NO.
#34-44

10. FIELD AND POOL, OR WILDCAT
GREATER ANETH

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA
SEC. 34, T41S, R24E, SLM

12. COUNTY OR PARISH
SAN JUAN

13. STATE
UTAH

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR
SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR
P. O. DRAWER 'G', CORTEZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

553' FSL, 664' FEL, SWSW SE SE

14. PERMIT NO.
43-037-31067

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
GR: 5023'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

Elevation Change

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Due to an error in the original survey, an ungraded ground level of 4911.17' was reported in the original APD. The correct elevation should be 5023' as recorded in Line 15 above. Attached are the corrected plats for the subject well.

RECEIVED

JUN 8 1985

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED James S. Andres

TITLE Engineer

DATE 1-21-85

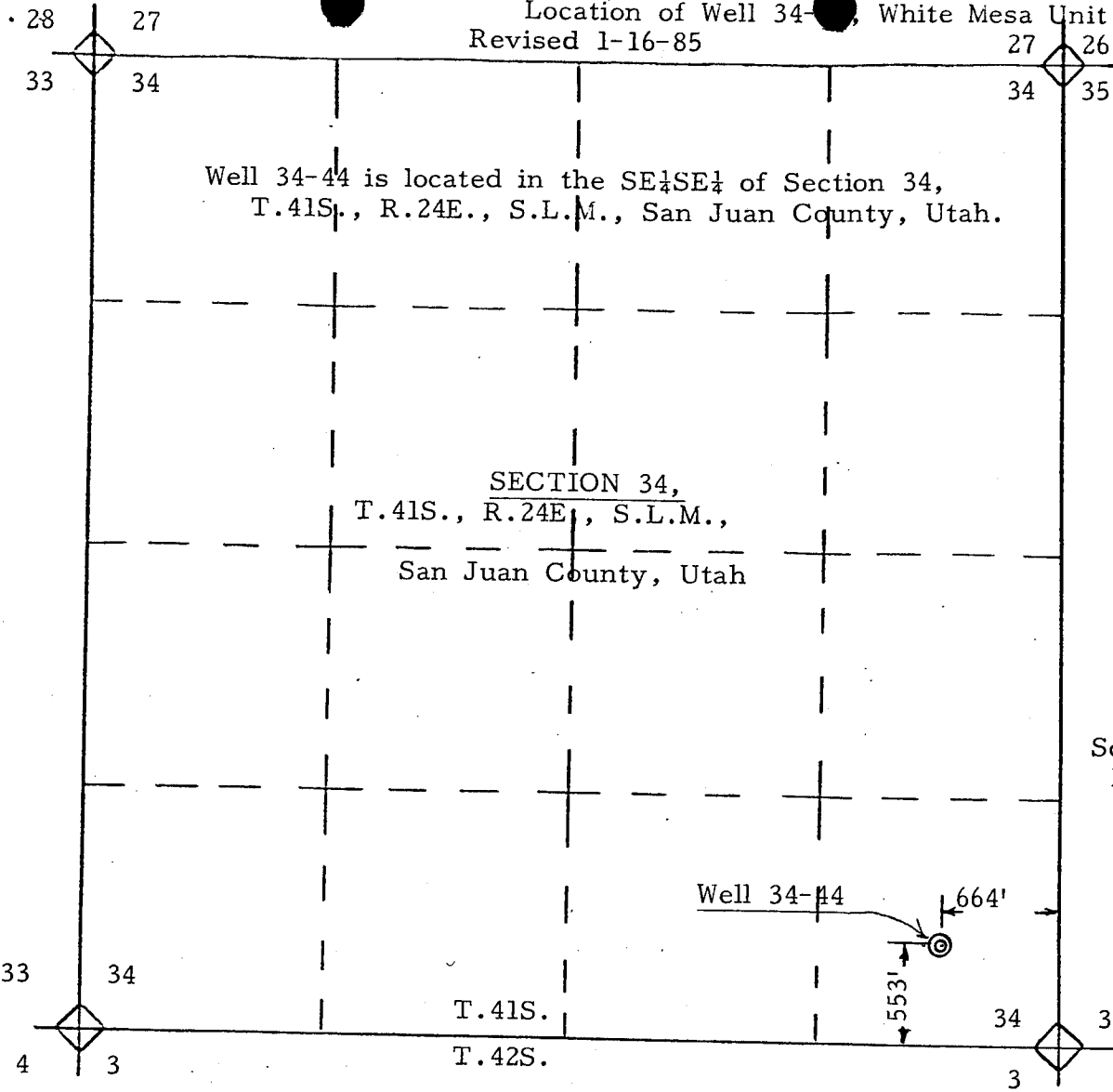
(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

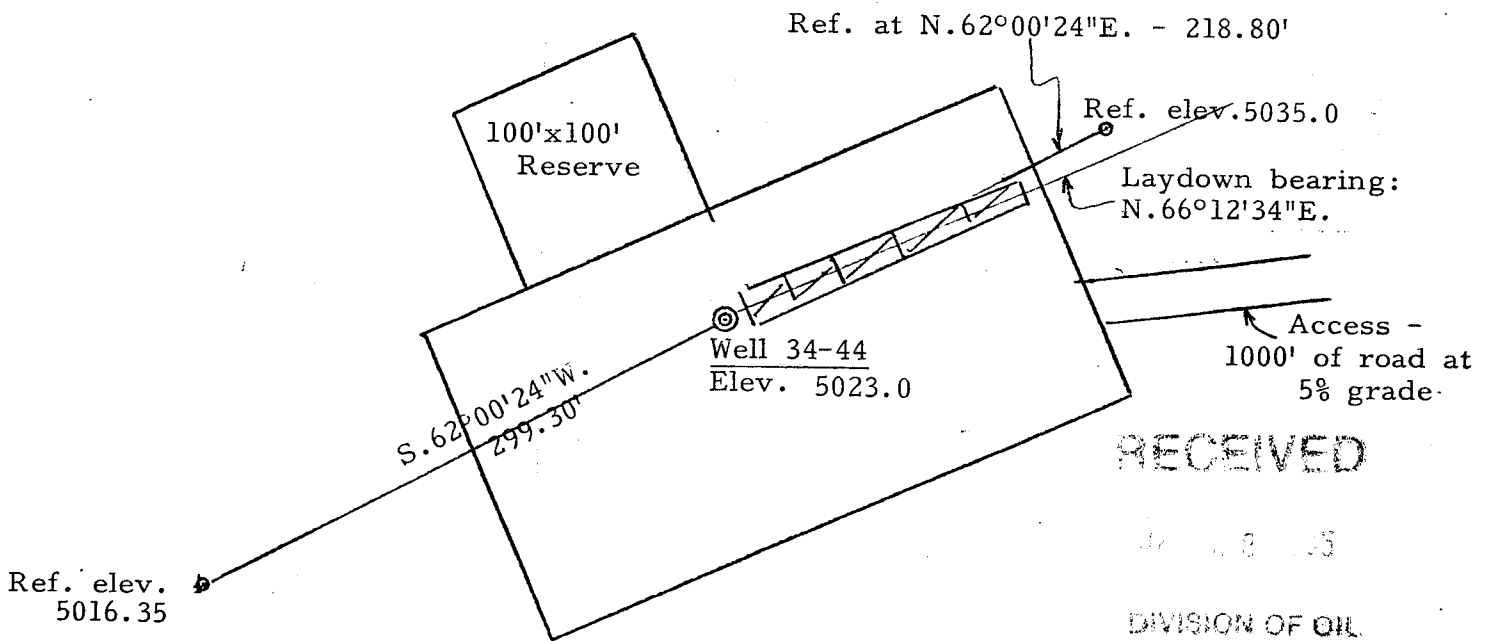
DATE _____

*See Instructions on Reverse Side



Elevations are based on elevations of existing wells.
Bearing is based on the bearing of the north line
of Section 4, T.42S., R.24E. This bearing is east-west.

Soil: Sandstone boulders
and sand.
Vegetation: Pinon-juniper.



RECEIVED

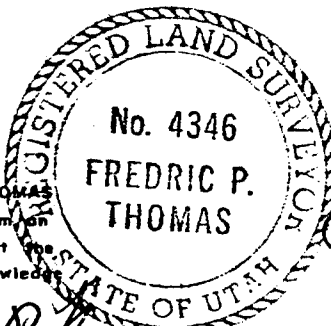
DIVISION OF OIL
GAS & MINING

KNOW ALL MEN BY THESE PRESENTS:
THAT I, FREDRIC P. THOMAS
do hereby certify that I prepared this plat from an
actual and accurate survey of the land and that the
same is true and correct to the best of my knowledge
and belief.

Fredric P. Thomas
FREDRIC P. THOMAS
Reg. L.S. and P.E.
Colo. Reg. No. 6728

Bearing by
Sole
observation

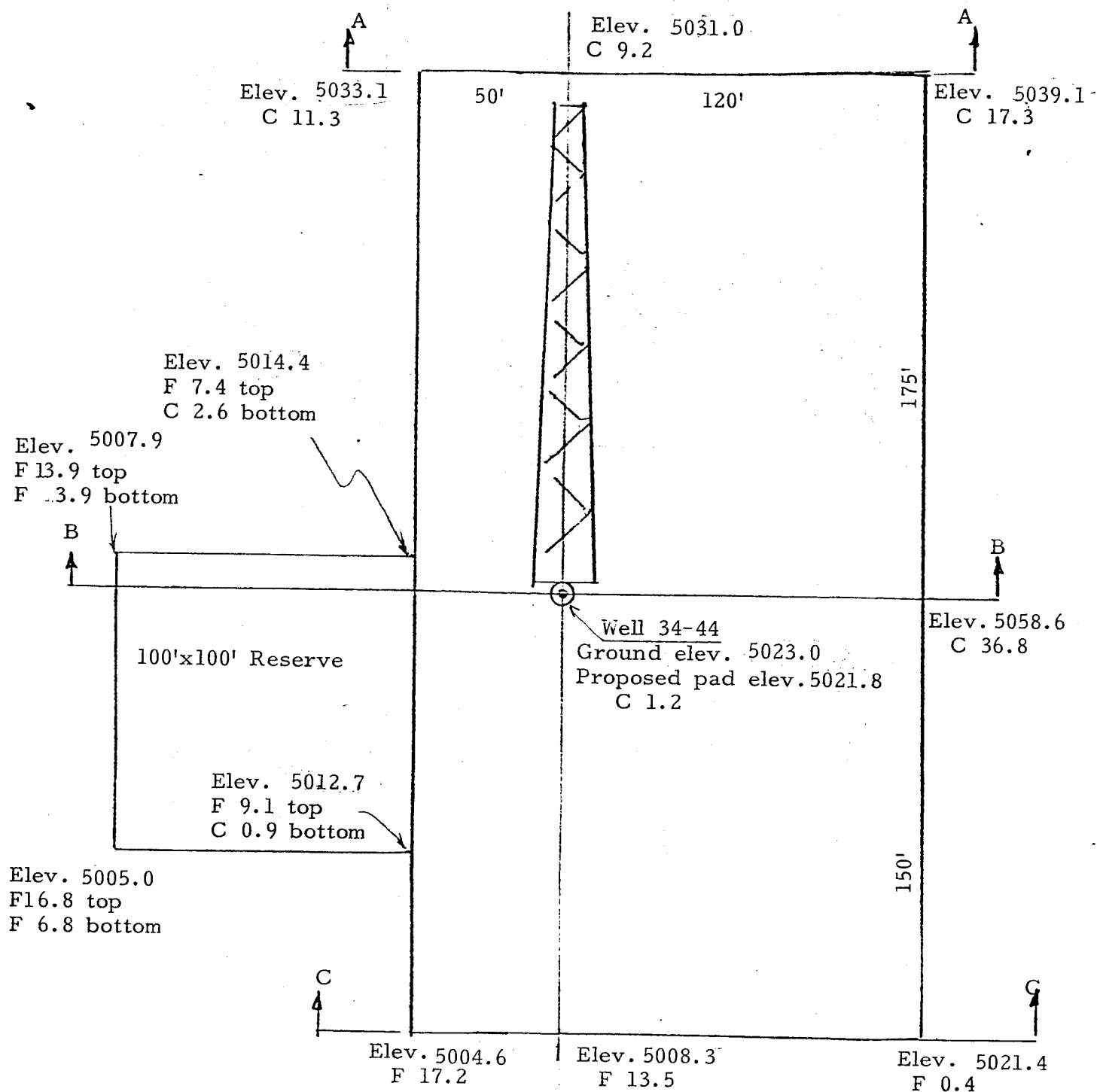
Utah Reg. No. 4346



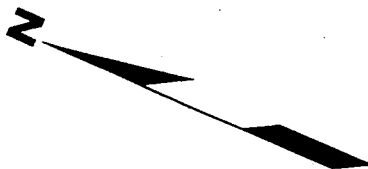
Scale: 1" = 100'

THOMAS Engineering Inc.

215 N. Linden
Cortez, Colorado
565-4496



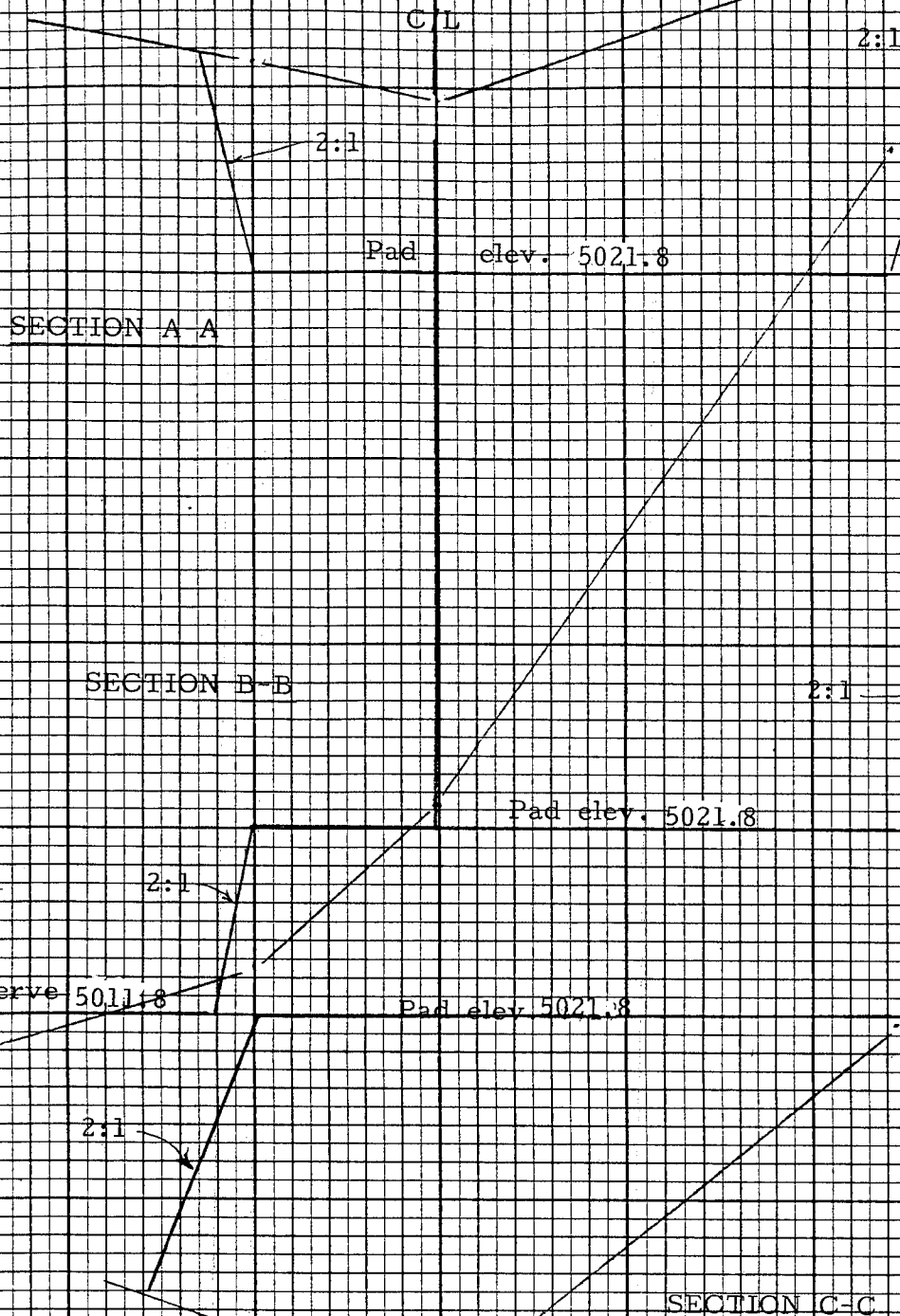
West ref.



Scale: 1" = 50'

THOMAS Engineering Inc.

25 N. Linden
 Cortez, Colorado
 565-4495



Horizontal scale: 1" = 50'
Vertical scale: 1" = 10'

THOMAS Engineering Inc.

25 N. Linden
Cortez, Colorado
565-4496



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

May 2, 1985

Superior Oil Company
Po Drawer G
Cortez, Colorado 81321

Gentlemen:

Re: Well No. White Mesa Unit 34-44 - Sec. 34, T. 41S., R. 24E.,
San Juan County, Utah - API #43-037-31067

Our records indicate that you have not filed drilling reports for the months of February 1985 to present on the above referenced well. Our rules and regulations stipulate that these reports be filed by the sixteenth of each month until the well is completed.

Enclosed are forms for your convenience in filing the necessary reports as soon as possible but no later than May 16, 1985.

Thank you for your cooperation in this matter.

Sincerely,

Pam Kenna

Pam Kenna
Well Records Specialist

Enclosure

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File

0170S/46

Superior

3444 WCR

ROUTING/ACTION FORM

5-30-84

SEQ	NAME	ACTION	INITIAL
1	NORM		
3	TAMI	3a	
2	VICKY	141	
	CLAUDIA		
	STEPHANE		
4	CHARLES		
5	RULA	2 - LCB CONTROL	
	MARY ALICE		
	CONNIE		
	MILLIE		
	RON		
	JOHN		
	GIL		
6	PAM	4, 5	

NOTES:

BE AWARE OF THE YEAR
OLD COMPLETION DATE

ACTION CODE

1. DATA ENTER
2. FILM
3. POST
a. CARD FILE
b. FILE LABEL
c. LISTS
4. FILE
5. RELOCATE FILE OR CARD
6. DECISION
7. PREPARE LETTER
12. OTHER - SEE NOTES

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☐ OTHER ☐ CATHODIC PROTECTION

2. NAME OF OPERATOR
SUPERIOR OIL COMPANY, through its Agent, MOBIL OIL CORP.

3. ADDRESS OF OPERATOR
P. O. DRAWER 'G', CORTEZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
553' FSL, 664' FEL (SESE) Sec. 34

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-409

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NAVAJO

7. UNIT AGREEMENT NAME
WHITE MESA UNIT

8. FARM OR LEASE NAME
WHITE MESA

9. WELL NO.
34-44

10. FIELD AND POOL, OR WILDCAT
GREATER ANETH

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 34, T41S, R24E, SLM

12. COUNTY OR PARISH
SAN JUAN

13. STATE
UTAH

14. PERMIT NO.
43-037-31067

15. ELEVATIONS (Show whether DF, RT, GR, or BL)
4911 GL

DIVISION OF OIL
GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.*

To maximize effective corrosion control of metallic piping and structures down hole and above ground, Mobil Oil Corporation, Agent for Superior Oil Company, proposes to construct an electrified cathodic protection system consisting of a subsurface graphite anode bed connected to an above ground rectifier which has a lead connected to the well casing.

The construction will consist of a trench, 140' long, 6' deep and 2' wide in the old reserve pit area of the well location. All construction will be confined to existing disturbed area of well location. Existing electrical power to the well will be used for this cathodic protection system.

The construction area has previously been cleared archaeologically by the Bureau of Indian Affairs per clearance number BIA-DCA-84-334, dated August 30, 1984

18. I hereby certify that the foregoing is true and correct

SIGNED

C. J. Benally
C. J. Benally

TITLE

Sr. Environmental Coordinator

DATE

08-30-85

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217-5444

May 14, 1986

Utah Board of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attn: R. J. Firth
Associate Director

RECEIVED
MAY 16 1986

DIVISION OF
OIL, GAS & MINING

SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,



CNE/rd
CNE8661

R. D. Baker
Environmental Regulatory Manager

WESTERN REGULATORY WELL COMPLIANCE DATA FILE (PAGE 1 OF 2)
 FOR THE CORTEZ SUPERVISOR AREA
 FOR THE GREATER ANETH FIELD 05/13/86

PROPERTY NAME	WELL NAME	COUNTY	STATE	SEC	TWN	SH	RNG	WELL TYPE	S T A P I N U M B E R	FEDERAL LEASE NUMBER	STATE NUMBER	UNIT NUMBER
WHITE MESA	33-23	SAN JUAN	UT	NE	SE	33	41S-24E	INJ	SI 43-037-16445	14-20-603-409		96-004193
	33-32	SAN JUAN	UT	SW	NE	33	41S-24E	PROD	SI 43-037-15352	14-20-603-409		96-004193
	33-34	SAN JUAN	UT	SW	SE	33	41S-24E	INJ	OP 43-037-15359	14-20-603-409		96-004193
	33-41	SAN JUAN	UT	NE	NE	33	41S-24E	INJ	SI 43-037-16443	14-20-603-409		96-004193
	33-43	SAN JUAN	UT	NE	SW	33	41S-24E	INJ	OP 43-037-15356	14-20-603-409		96-004193
	33-44	SAN JUAN	UT	SE	SE	33	41S-24E	PROD	OP 43-037-31065	14-20-603-409		96-004193
	34-12	SAN JUAN	UT	SW	NW	34	41S-24E	INJ	OP 43-037-15353	14-20-603-409		96-004193
	34-13	SAN JUAN	UT	NW	SW	34	41S-24E	PROD	OP 43-037-31066	14-20-603-409		96-004193
	34-14	SAN JUAN	UT	SW	SW	34	41S-24E	INJ	OP 43-037-15360	14-20-603-409		96-004193
	34-21	SAN JUAN	UT	NE	NW	34	41S-24E	INJ	OP 43-037-15350	14-20-603-409		96-004193
	34-22	SAN JUAN	UT	SE	NW	34	41S-24E	PROD	OP 43-037-30295	14-20-603-409		96-004193
	34-23	SAN JUAN	UT	NE	SW	34	41S-24E	INJ	OP 43-037-16444	14-20-603-409		96-004193
	34-24	SAN JUAN	UT	SW	SW	34	41S-24E	PROD	OP 43-037-30098	14-20-603-409		96-004193
	34-31	SAN JUAN	UT	NW	NE	34	41S-24E	PROD	OP 43-037-31054	14-20-603-409		96-004193
	34-32	SAN JUAN	UT	SW	NE	34	41S-24E	INJ	OP 43-037-15354	14-20-603-409		96-004193
	34-33	SAN JUAN	UT	NW	SE	34	41S-24E	PROD	OP 43-037-30296	14-20-603-409		96-004193
	34-34	SAN JUAN	UT	SW	SE	34	41S-24E	INJ	OP 43-037-15361	14-20-603-409		96-004193
	34-42	SAN JUAN	UT	SE	NE	34	41S-24E	PROD	OP 43-037-30102	14-20-603-409		96-004193
	34-43	SAN JUAN	UT	NE	SE	34	41S-24E	INJ	OP 43-037-15355	14-20-603-409		96-004193
	34-44	SAN JUAN	UT	SE	SE	34	41S-24E	PROD	OP 43-037-31067	14-20-603-409		96-004193
	35-12	SAN JUAN	UT	SW	NW	35	41S-24E	INJ	OP 43-037-15529	14-20-603-258		96-004193
	35-13	SAN JUAN	UT	NW	SW	35	41S-24E	PROD	OP 43-037-30331	14-20-603-258		96-004193
	35-14	SAN JUAN	UT	SW	SW	35	41S-24E	PROD	OP 43-037-15532	14-20-603-258		96-004193
	35-21	SAN JUAN	UT	NE	NW	35	41S-24E	PROD	SI 43-037-15528	14-20-603-258		96-004193
	35-22	SAN JUAN	UT	SE	NW	35	41S-24E	PROD	TA 43-037-31068	14-20-603-258		96-004193
	35-23	SAN JUAN	UT	NE	SW	35	41S-24E	PROD	OP 43-037-15531	14-20-603-258		96-004193
	35-34	SAN JUAN	UT	SW	SE	35	41S-24E	PROD	SI 43-037-15533	14-20-603-258		96-004193
	36-12	SAN JUAN	UT	SW	NW	36	41S-24E	PROD	OP 43-037-15530	14-20-603-258		96-004193
	36-21	SAN JUAN	UT	NE	NW	36	41S-24E	PROD	OP 43-037-15526	14-20-603-258		96-004193

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

Form approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-409
2. NAME OF OPERATOR Mobil Oil Corporation as Agent for Mobil Exploration & Producing North America, Inc. (MEPNA) formerly Superior Oil Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
3. ADDRESS OF OPERATOR P. O. Box 5444 Denver, CO 80217		7. UNIT AGREEMENT NAME White Mesa
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 664' FEL; 553' FSL		8. FARM OR LEASE NAME
14. PERMIT NO. 43-037-31067		9. WELL NO. 34-44
15. ELEVATIONS (Show whether DF, RT, GR, etc.) GR 5023'; BK 5036'		10. FIELD AND POOL, OR WILDCAT Greater Aneth
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 34-41S-24E
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	Report of drilling & completion activities <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recombination Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Spudded 1-12-85

Set 13-3/8" casing on 1-13-85 with 150 sx (176 cf) Class B

Set 9-5/8" casing on 1-15-85 with 590 sx (673 cr) B.J. Lite, 150 sx (175 cf) Class B, Cement to surface.

Set 7" casing on 2-1-85 with 420 sx (479 cf) Class B

Well completed on 5-1-85.

RECEIVED
MAY 19 1986

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED J. E. Dawson

TITLE Producing Accounting Supervisor DATE 5.14.86

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See back for
instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

16

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other ☐

2. NAME OF OPERATOR
Mobil Oil Corporation as Agent for The Superior Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 5444 Denver, CO 80217

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface
664 FEL; 553 FSL
At top prod. interval reported below
Same
At total depth
Same

SESE DIVISION OF
OIL, GAS & MINING
43-037-31067

15. DATE SPUDDED 1-12-85 16. DATE T.D. REACHED 1-30-85 17. DATE COMPL. (Ready to prod.) 5-1-85 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5023' GL; 5036' KB 19. ELEV. CASINGHEAD 5024'

20. TOTAL DEPTH, MD & TVD 5960 21. PLUG, BACK T.D., MD & TVD 5912 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 5960 24. PRODUCING INTERVAL(S) OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 5732-5856 Desert Creek

25. WAS DIRECTIONAL SURVEY MADE N/A

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-SP-GR, MEL-GR-CAL, FDC-CNL-CAL-GR, GR-CCL-CBL-VDL 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	K-55 54.5#	120	17 1/2	150 sx class B	
9-5/8"	K-55 36#	1687	12 1/4	590 sx BJ Lite+150 sx class B	
7"	K-55 23#	5960	8-3/4"	420 sx class B	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	5900'+	Anchor

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Desert Creek I 5732-5790	5894-5800	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Desert Creek II 5818-5822	5823-5830	5818-5856/OA	1700 gals 10% HCl
	5840-5846	5732-5800/OA	6000 gals gelled 28% HCl foamed to 60 quality, and gel water pads foamed to 70 quality w/ball seals
	5849-5856		

33. PRODUCTION							
DATE FIRST PRODUCTION 4-3-85 (swab)		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 7-3-85	HOURS TESTED 24	CHOKE SIZE N/A	PROD'N. FOR TEST PERIOD	OIL--BBL. 37	GAS--MCF. Not meas	WATER--BBL. 0	GAS-OIL RATIO N/A
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF. Not meas	WATER--BBL. 0	OIL GRAVITY-API (CORR.) 40	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY Ray Mari

35. LIST OF ATTACHMENTS 860603 cp

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED [Signature] TITLE Producing Accounting Supervisor DATE 1/9/86

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Chinle	1648					
DeChelly	2792					
Organ Rock	2948					
Hermosa	4668					
Ismay	5586					
Lower Ismay	5700					
Gothic Shale	5727					
Desert Creek	5738					
Chimney Rock	5920					
Shale						

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions
verse side)

071725

Form approved.
Budget: Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-409

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO

7. AGREEMENT NAME

WHITE MESA

8. FARM OR LEASE NAME

WHITE MESA UNIT

9. WELL NO.

34-44

10. FIELD AND POOL, OR WILDCAT

GREATER ANETH

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 34, T41S, R24E

12. COUNTY OR PARISH 13. STATE

SAN JUAN

UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

MOBIL OIL CORPORATION

3. ADDRESS OF OPERATOR

P. O. DRAWER G, CORTEZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

DIVISION OF
OIL, GAS & MINING

553' FSL, 664' FEL (SESE) Sec. 34

14. PERMIT NO.

43-037-31067

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

GL: 4911'

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACURE TREAT

SHOOTING OR ACIDIZING

REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

16. WORK DONE, PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertain-
ing to this work.)

Mobil Oil Corporation requests that the fresh water protection regulations not be applied to this well and that no remedial action be taken to protect the De Chelly formation. The De Chelly formation is not a fresh water zone and the following information verifies the saline characteristic of the formation:

1. Water analysis conducted by Continental Oil Company in 1960 shows total dissolved solids to be in excess of 10,000 PPM and thus does not meet the EPA requirements for protection. Water analysis is attached.

2. Permission was granted by the Utah Oil and Gas Commission, The Navajo Tribe and U. S. Geological Survey in 1969 and 1974 for disposal of produced water into the De Chelly formation (Coconino) within the White Mesa Unit. The 1969 hearing determined that the De Chelly formation was not a fresh water zone.

3. Continental Oil did inject produced water into the De Chelly formation.

17. I hereby certify that the foregoing is true and correct

SIGNED Charles J. Benally

TITLE Sr. Regulatory Engineer

DATE 6/25/86

C. J. Benally

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

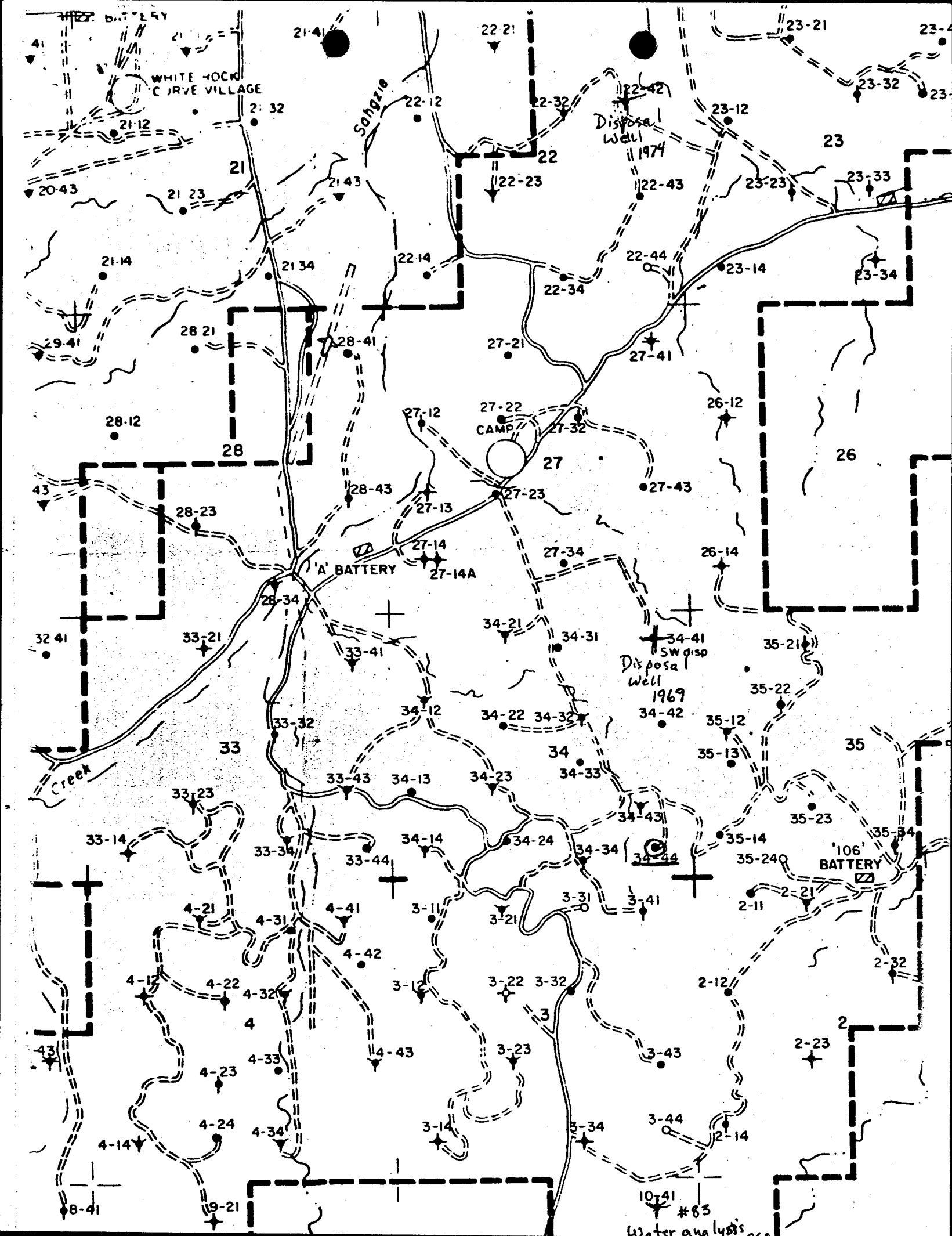
ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

Federal approval of this action
is required before commencing
operations.

*See Instructions on Reverse Side

DATE 7-16-86

BY John R. B...





United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Caller Service 4104
Farmington, New Mexico 87499

IN REPLY REFER TO:
14-20-603-409 (WC)
3162.3-1(I) (016)

JUN 18 1986

Mobil Oil Corporation
P.O. Drawer G
Cortez, CO 81321

Gentlemen:

Reference is made to your well No. 34-44, White Mesa Unit located 553' FSL and 664' FEL, SESE sec 34, T. 41 S., R. 24 E., San Juan County, Utah.

We have received your bond log on the cementing of 7" casing which indicated a cement top of approximately 4450'.

As you are aware, this office is concerned with the protection of all fresh water zones, in this case the DeChelly is present at 2792'-3035' according to our geologic review. It is the policy of this office to require remedial action according to one of the following:

1. Perforate the casing below the zone of concern, establish circulation and place cement by normal techniques. In the event that circulation is not established cement squeezes are required above and below the zone.
2. Run small diameter tubing in annulus to a depth below the zone of concern and place cement through tubing.

Please submit a remedial plan to this office by Sundry Notice (Form 3160-5, four copies).

You are further advised that failure to respond to this letter within 15 days will result in the assessment of liquidated damages pursuant to 43 CFR 3163.3. Procedures governing appeals from final decisions and orders by the BLM are contained in 43 CFR 3165.4. A notice of appeal must be filed in this office within 30 days of receipt of the final decision or order being appealed.

Sincerely,

FOR John S. McKee
Acting Area Manager

CONTINENTAL OIL COMPANY
PRODUCTION RESEARCH DIVISION
Ponca City, Oklahoma
WATER ANALYSIS REPORT

Company Continental Oil Company
Well Navajo C-18
Field White Mesa
State Utah County San Juan
Sample Source DST

Date 9-7-60 No. W-4644
Formation DeChelly-Permian
Depth 3,230'-3,330'
Date Collected 7-23-60
Requested By T. N. Weathers

Specific Gravity at 60° F. 1.016
Resistivity at 74 °F. 0.312 Ohm-Meters
pH 7.77

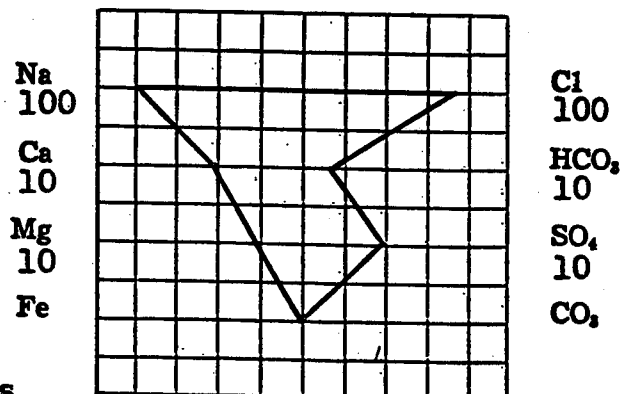
PPM

Total Dissolved Salts 23,560
Hydrogen Sulfide Nil
Chlorides 12,800
Sulfates 892
Carbonates Nil
Bicarbonates 428
Free Hydroxyl
Langelier Index -0.5 at 72°F. Indicates
No CaCO₃ scale

PPM

Sodium 9,100
Potassium 26
Magnesium 136
Calcium 439
Iron (Total) 1 (Dissolved) Nil
Suspended Solids est. Nil

WATER ANALYSIS PATTERN
SCALE MEQ/UNIT



Remarks: Analysis to help determine if this water is suitable for flooding the Desert Creek formation. Calculations indicate this water should be free of calcium carbonate precipitation to a temperature of about 140°F.

BLC-KW
Copies to:
WEG-TNW-JWT-REW-HDH-JRS-GHG-JCA-GJH-File

Analysis by CMG

J. E. Landers
J. E. Landers

BEFORE THE BOARD OF OIL AND GAS CONSERVATION
IN AND FOR THE STATE OF UTAH

IN THE MATTER OF THE APPLICATION
OF CONTINENTAL OIL COMPANY FOR
PERMISSION TO DISPOSE OF SALT WATER,
BRACKISH WATER AND OTHER WATER UNFIT
FOR DOMESTIC, LIVESTOCK, IRRIGATION OR
OTHER GENERAL USES INTO THE COCONINO
FORMATION THROUGH WHITE MESA UNIT WELL
NO. 36, SAN JUAN COUNTY, UTAH

O R D E R

Cause No. 135-1

This cause, pursuant to the Application of Continental Oil Company, came on for hearing before the Board of Oil and Gas Conservation in and for the State of Utah at 10:00 a.m., Wednesday, April 16, 1969, in the offices of the Board at 1588 West North Temple, Salt Lake City, Utah. The following Board Members were present:

Honorable D. M. Draper, Jr., Chairman
Honorable C. R. Henderson, Board Member
Honorable G. N. Cardon, Board Member
Honorable R. R. Norman, Board Member
Honorable W. D. Yardley, Board Member

Kent R. Olson, Attorney, Denver, Colorado, was introduced to the Board by Steve Boyden, Attorney, Salt Lake City, Utah, and appeared on behalf of Applicant, Continental Oil Company. William Werrell Flagstaff, Arizona, appeared on behalf of the U. S. Geological Survey. Cato M. Sells, Flagstaff, Arizona, appeared on behalf of the Navajo Tribe. Sheridan L. McGarry, Assistant Attorney General, appeared on behalf of the State of Utah. Also present were Cleon B. Feight and Paul W. Burchell, staff members of the Board of Oil and Gas Conservation in and for the State of Utah.

Mr. Olson requested that the Application be amended by inserting the word "protect" between the words "and" and "the" on page 4, paragraph 12, thereof.

Oral and documentary evidence was introduced on behalf of Continental Oil Company in support of its Application.

FINDINGS AND CONCLUSIONS

Based upon the evidence presented, the Board finds and concludes that:

1. Applicant is the unit operator under the White Mesa Unit Agreement covering, among other property, Section 34, Township 41 South, Range 24 East, S.L.B.M., San Juan County, Utah. All of said Section 34 lies within the White Mesa Unit, and all of the lands comprising said Unit are leased from the Navajo Tribe.
2. Applicant proposes to inject briny water into the Coconino formation through Well No. 36, which is located in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ of said Section 34.
3. The Coconino formation at the point of injection is a porous formation with water in it having a salinity of approximately 24,000 ppm. At this point, the top of said formation lies at a depth of 2,549 feet and the bottom is at 2,775 feet.
4. According to Applicant's proposed casing program, the Coconino formation will be block squeezed with cement in Well No. 36 to prevent migration of fluid between the outside of the casing and the formation above and below the Coconino formation. The section of casing between 2,560 feet and 2,770 feet will be perforated with 43 shots. Water will be prevented from traveling both down the hole below the Coconino formation by a permanent bridge plug and a cement plug and up the hole above said formation by a packer. The casing-tubing annulus above the packer will be filled with inhibited water to prevent corrosion. In the event of a packer failure, a pressure-vacuum gauge on the casing-tubing annulus will immediately disclose a communication by an increase or decrease in the gauge reading.
5. Since the packer will isolate the casing-tubing annulus, it will not be necessary to hydrostatically test the casing.

6. The source of the water to be injected is from the Desert Creek formation in the White Mesa Unit, which water has a salinity of approximately 75,000 ppm.

7. The estimated maximum amount of water to be injected daily into the Coconino formation, in the event all produced water is pumped into said Well No. 36, will be 7,500 barrels. Since Applicant contemplates that 2,000 barrels of such daily maximum amount of water will be reinjected into the subzone I of the Desert Creek formation, approximately 5,500 barrels of water would be injected daily into the Coconino formation. The approximate injection pressure at the surface of said Well No. 36 will be 1,500 psi.

8. The water presently in the Coconino formation at the point of injection and the water to be disposed of through Well No. 36 is unfit for domestic, livestock, irrigation or other general uses.

9. There is no method of disposing of such water into the White Mesa Unit other than by underground disposal if the pollution and surface damage problems mentioned in the Board's Rule C-17 are to be avoided.

10. The Coconino formation at the point of injection is so situated that the injected water will not migrate vertically since it is separated by the Moenkopi formation on top and the Organ Rock formation below, both of said formations consisting of impervious shales and siltstones.

11. The proposed method of injecting water into the Coconino formation will result in a displacement of water of approximately 700 feet from the well bore of said Well No. 36. Since the nearest point in the White Mesa Unit is 6,700 feet from said Well No. 36, the proposed injection volume will not closely approach the Unit boundary.

12. The Coconino formation is the only porous formation in the White Mesa Unit with saline water in it which is acceptable for use as a disposal formation.

13. The proposed disposal of water into the Coconino formation through said Well No. 36 will not cause damage to any water useful for domestic, livestock, irrigation or other general uses nor will such disposal cause damage to any oil, gas, or other minerals.

14. Applicant's disposal program will adequately prevent waste and protect the property rights of other owners.

15. Notice of the hearing was published in the Salt Lake Tribune and the San Juan Record. Applicant served by registered mail copies of its Application to the following persons who are the only persons having record interests in lands situated within a radius of one-half mile of said Well No. 36:

Aztec Oil and Gas Company
Attn: Mr. Prentice Watts
2000 First National Bank Bldg.
Dallas, Texas

Humble Oil and Refining Company
Attn: Mr. J. Roy Dorrough
P. O. Box 120
Denver, Colorado

Phillips Petroleum Company
Attn: Mr. A. F. Bertuzzi
219 Frank Phillip Bldg.
Bartlesville, Oklahoma 74003

Attn: Mr. R. A. Burt
1300 Security Life Bldg.
Denver, Colorado 80202

Superior Oil Company
Attn: Mr. D. D. Kingman
P. O. Drawer G
Cortez, Colorado

Attn: Mr. M. U. Broussard
P. O. Box 1521
Houston, Texas 77001

Union Oil Company of California
Attn: Mr. H. Simpson
P. O. Box 1611
Casper, Wyoming

William P. Quan
800 Denver Club Building
Denver, Colorado 80202

O R D E R

THEREFORE, IT IS ORDERED that the plan of disposal of waste water set out in the Application, as amended, and in the above Findings and Conclusions should be and the same is hereby approved, and the Applicant, Continental Oil Company, is authorized to proceed with and under such plan.

IT IS FURTHER ORDERED that the Board retains jurisdiction of this cause to make such further order or orders, if any, as may be reasonable and proper in the light of conditions and information developed in the future.

Dated this 16 day of April, 1969.

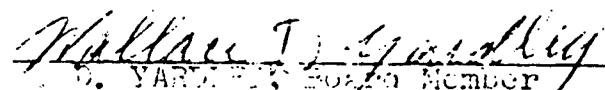
THE BOARD OF OIL AND GAS CONSERVATION
IN AND FOR THE STATE OF UTAH


D. M. DRAPER, JR., Chairman

C. R. HENDERSON, Board Member


G. N. CARDON, Board Member


R. R. WORMAN, Board Member


G. YARLEY, Board Member

well file



CALVIN L. RAMPTON
Governor

OIL & GAS CONSERVATION BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
328-5771

November 13, 1974

GUY N. CARDON
Chairman

CHARLES R. HENDERSON
ROBERT R. NORMAN
JAMES P. COWLEY
MYRUM L. LEE

RECEIVED
NOV 15 1974
HOBBS DIVISION

Div. Manager	
Asst. Dir.	
Adm. Serv.	
Consrv. Comm.	
Ext. Affairs	
Files & Com.	
Gen. Inv.	
Legal Coun.	
Plan. & Insp.	
Rec. Mgmt.	
Tech. Serv.	
Training	
Off. Liaison	
Public Affs.	
Spec. Inv.	
Unassigned	

FILE

Continental Oil Company
Box 460
1001 North Turner
Hobbs, New Mexico 88240

ATTENTION: L.P. Thompson, Division Manager

Re: Well No. White Mesa Unit #3
Sec. 22, T. 41 S, R. 24 E,
San Juan County, Utah

Dear Mr. Thompson:

No objections having been received during the time prescribed, administrative approval is hereby granted under Rule C-11, General Rules and Regulations, to commence underground disposal of salt water into the above referred to well.

This approval is, however, contingent upon receiving the concurrence of the Navajo Tribe and the U.S. Geological Survey.

Should you have any questions pertaining to the above, please do not hesitate to call or write,

Very truly yours,

DIVISION OF OIL AND GAS CONSERVATION

Cleon B. Feight
CLEON B. FEIGHT
DIRECTOR

CBF:sw
cc: U.S. Geological Survey
Navajo Tribe



United States Department of the Interior

GEOLOGICAL SURVEY

P. O. Drawer 1857
Roswell, New Mexico 88201

Continental Oil Company
Attn: L. D. Thompson
P. O. Box 460
1001 North Turner
Hobbs, New Mexico

Gentlemen:

Your letter of October 22, 1974 to the Utah Oil & Gas Conservation Commission requests approval to convert White Mesa Unit well No. 3, NE $\frac{1}{4}$ sec. 22, T. 41 S., R. 24 E., San Juan County, Utah, on Navajo tribal lease 14-20-603-409, from an inactive water injection well in the Desert Creek formation to a water disposal well into the Coconino formation.

As outlined in your application the No. 3 well would be squeezed off as to the perforations in the Desert Creek formation, pressure tested, and perforated 2460 to 2640 feet in the Coconino formation. Water test would be made of the Coconino for determination as to compatibility with disposal water. Injection would be monitored through tubing below a packer set at 2400 feet.

Your request to utilize the well No. 3 for a disposal well for produced water from the White Mesa area is hereby approved subject to like approval by the Utah Oil and Gas Conservation Commission. Any deviation from the proposal submitted should receive prior approval.

Sincerely yours,

Carl C. Traywick

CARL C. TRAYWICK
Acting Area Oil and Gas Supervisor

will file

RECEIVED	
BBS DIVISION	
JAN 22 1975	
Time Noted: _____	
Div. Manager	
Pres. Asst.	
Div. Asst.	
Div. Asst.	
Cons. Coord.	
A. E. Lutz	
HAS	
REM	
DTE	

January 21, 1975

Copy to BEA

THE NAVAJO TRIBE
WINDOW ROCK, ARIZONA

RAYMOND NAKAI
CHAIRMAN, Navajo Tribal Council

June 17, 1969

NELSON DAMON
VICE CHAIRMAN, Navajo Tribal Council



File. w. mesa

WCB	JDH	N	H	N	H
JWH	HDB			JNB	
JEN	RKO			EDW	
				JAU	
JUN 19 1969					
CAE	DWA	GEF			
KWH		JEP			
DLC	CMT	LKR			
JMO	RET	FILE			

Mr. William C. Blackburn, Division Manager
Production Department
Continental Oil Company
200 N. Wilcott
Casper, Wyoming 82601

Dear Mr. Blackburn:

Enclosed please find a copy of my report on hearing held in Salt Lake City, Utah, May 16, 1969, in reference to disposal of brackish water into the Coconino sandstone at White Mesa Unit, San Juan County, Utah, to Mr. Hurlbut, Minerals Supervisor, and for his concurrence. This is your authority to go ahead with your injection program.

Trust that this will be all the information and authority you would need from the Navajo Tribe.

Sincerely yours,

THE NAVAJO TRIBE

Cato M. Sells

Cato M. Sells, Superintendent
Ground Water Development

CMS:ptg

Enclosure:

INTERDEPARTMENTAL CORRESPONDENCE

TO: Mr. Perry Hurlbut, Supervisor
Minerals Department

DATE 13 June 1969

FROM Cato M. Sells

SUBJECT: The Disposal of Brackish water into Coconino
Sandstone at White Mesa Unit, San Juan County,
Utah.

SOURCE CODE 5411

REFERENCE NO. 411-470

Continental Oil Company of Casper, Wyoming, requested Utah Oil and Gas Conservation Commission, permission to dispose of produced briny water in the Coconino sandstone at White Mesa Unit, San Juan County, Utah. There is no method of disposing of it other than underground if surface pollution is to be avoided.

Ground Water Development Department conducted research concerning the quality and quantity of water in Coconino sandstone in White Mesa area, the amount of water to be injected in the formation and feasibility of the injected briny water in the Coconino sandstone. Our conclusion was that this was the only way to dispose of produced water in order to avoid the surface pollution.

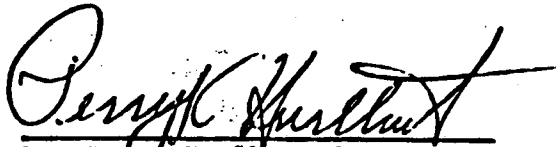
Utah Oil and Gas Conservation Commission conducted a hearing on May 16, 1969, and we recommended the approval and the commission; therefore, approved the disposal of briny water into Coconino sandstone.

If you have any question concerning the hearing or the materials, we would be glad to answer any question and otherwise would appreciate your concurrence.



Cato M. Sells, Superintendent
Ground Water Development

CONCURRED:



Mr. Perry Hurlbut, Supervisor
Minerals Department

cc: Mr. Norman Bowman, Resources Division
Mr. Roger Davis, Resources Division
Mr. Don Dodge, Ground Water Development

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Survey No. 42-R1424.

1. LEASE DESIGNATION AND SERIAL NO.

14-20-603-409
2. LEASEE NAME, ALLY NAME OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a new reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

3. UNIT AGREEMENT NAME

WHITE MESA

4. FARM OR LEASE NAME

WHITE MESA UNIT

5. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

DESERT CREEK

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

SEC. 22, T. 41S, R. 24E

12. COUNTY OR PARISH

SAN JUAN

13. STATE

UTAH

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒

WATER INJECTION

JUN 8 1974

2. NAME OF OPERATOR

CONTINENTAL OIL COMPANY

DIVISION OF
OIL, GAS & MIN.

3. ADDRESS OF OPERATOR

Box 460, HOBBS, NEW MEXICO 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

1650' FNL E 990' FEL OF SEC. 22

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, ST, GR, etc.)

4586' DF

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.)

It is proposed to convert the subject well from Water Injection to Water Disposal by the following procedure (Present status: Shut in) Plug back with class "C" cement to approx. 5300'. Perforate Coconino formation 2460' to 2640'. Acidize & inhibit for bacteria. Run tubing & packer. Before acidizing perfs, a block squeeze will be performed to prevent communication to surface.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

DATE

(This space for Federal or State office use)

APPROVED BY OCT 7 1974
CONDITIONS OF REMOVAL, IF ANY:

TITLE

RECEIVED

OCT 7 1974

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

USGS (Farmington)-3, UOE, GCC (Utah), Porters (6) File

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE
(Other Instructions on Reverse Side)

Form Approved
Budget Bureau No. 67-7724
1. LEASE DESIGNATION AND SERIAL NO.
14-20-603-409
2. IF INDIAN, ALLIANCE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different formation. Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> WATER INJECTION	RECEIVED APR 20 1977 DIVISION OF OIL, GAS & MINING	UNIT AGREEMENT NAME WHITE MESA
2. NAME OF OPERATOR CONTINENTAL OIL COMPANY		3. FARM OR LEASE NAME WHITE MESA UNIT
3. ADDRESS OF OPERATOR Box 460, HOBBS, NEW MEXICO		4. WELL NO. 3
4. LOCATION OF WELL (Report location clearly and in accordance with any State laws. See also space 17 below.) At surface 1650' FNL & 990' FEL OF SEC. 22	RECEIVED JUN 30 1986	5. FIELD AND POOL, OR WILDCAT DESERT CREEK
	DIVISION OF OIL, GAS & MINING	6. SEC., T., R., M., OR B.L. AND SURVEY OR AREA SEC. 22, T. 41S, R. 24E
14. PERMIT NO.	15. ELEVATIONS (Show whether DT, RT, or, etc.) 4586' DE	12. COUNTY OR PARISH SAN JUAN
		13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) CONVERT TO WATER DISPOSAL

PLUG OR ALTER CASING ☐

MULTIPLE COMPLETION ☐

ABANDON ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT ☐

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

It is proposed to convert the subject well from Water Injection to Water Disposal by the following procedure (Present status: Shut in) Plug back with class "C" cement to approx. 5300'. Perforate Coconino formation 2460' to 2640'. Acidize & inhibit for bacteria. Run tubing & packer. Before acidizing perfs, a block squeeze will be performed to prevent communication to surface.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: 11-20-1977

BY: PLM

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature]

TITLE SR. ANALYST

DATE 10-4-74

(This space for Federal or State office use)

APPROVED BY [Signature] 1071
CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED

OCT 7 1974

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

USGS (Farmington)-3, UOEGCC (Utah), Partners (6), File

*See Instructions on Reverse Side



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Well file

Norman H. Bangert, President
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

082502

July 17, 1986

Mobil Oil Corporation
P.O. Drawer "G"
Cortez, Colorado 81321

Gentlemen:

RE: White Mesa Unit Well No. 34-44, Sec.34, T.41S, R.24E
San Juan County, Utah

The Division of Oil, Gas and Mining recently received and reviewed a Sundry Notice requesting that fresh water protection regulations be exempted for the referenced well. It is the opinion of the Division staff that adequate evidence exists to show that the DeChelly formation is not a fresh water zone in the area of the White Mesa Unit. Therefore, the Division concurs that no special requirements are necessary to protect this formation in the referenced well and the Sundry Notice is accepted for records purposes, subject to the approval and any associated stipulations developed by the appropriate Federal agency.

The proposed action was reviewed by staff members of the Division's Underground Injection Control Program in consultation with the staff of the U.S. Geological Survey. It was determined from existing data and the information presented with your Sundry Notice that the DeChelly formation in the area of the White Mesa Unit is not a fresh water zone. Because no action was proposed other than to exempt fresh water protection regulations, the Division cannot take specific approval action on the Sundry Notice as stated. The Division agrees with all the evidence presented, and this information will be taken into consideration when plugging or cementing requirements for the well are being evaluated.

Page 2
Mobil Oil Corporation
July 17, 1986

Please note that the proposed action is subject to the approval and any stipulations developed by the U.S. Bureau of Land Management or other appropriate Federal agency. Also, please feel free to contact this office again if you any additional questions.

Sincerely,


John R. Baza
Petroleum Engineer

sb
cc: D. R. Nielson
R. J. Firth
0288T-45-46

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. 14-20-603-409
2. Name of Operator Mobil Oil Corporation	6. If Indian, Allottee or Tribe Name Navajo Tribal
3. Address and Telephone No. P.O. Box 633, Midland, TX 79702 (915)688-2585	7. If Unit or CA, Agreement Designation White Mesa Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 553' FSL, 664' FEL, Sec. 34, T41S, R24E	8. Well Name and No. 34-44
	9. API Well No. 43-037-31067
	10. Field and Pool, or Exploratory Area Greater Aneth
	11. County or Parish, State San Juan, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Change of Operatorship</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

As of October 1, 1992

US Oil & Gas, Inc.
P.O. Box 270
Dolores, CO 81323

Will Be Taking Over Operatorship

RECEIVED

NOV 02 1992

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed Shirley Todd Shirley Todd

Title Env. & Reg. Technician

Date 10-23-92

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____



US Oil & Gas, Inc.



December 21, 1992

ATTN: Lesha Romero
Utah Natural Resources
Oil, Gas & Mining
3 Triad Center
Suite 350
Salt Lake City, UT 84180-1203

RECEIVED

DEC 24 1992

DIVISION OF
OIL GAS & MINING

Dear Ms. Romero:

Effective October 1, 1992 US Oil & Gas, Inc., purchased and took over operations of the White Mesa Unit in the Greater Aneth, Utah area from Mobil E. & P.N.A.

Attached is a listing of the wells effected by this purchase.

Enclosed are copies of the sundry notices filed with the B.L.M. since USO & G took over operations.

Thank You,

Mandy Woosley

Mandy Woosley,
Corporate Secretary

MW/lu

Enclosures

✓Type: Oil Well
Location: 2009' FSL, 610' FEL, Sec. 28, T41S, R24E
Lease: 14-20-603-409
Name: 28-34 23-43
API No: 43-037-15349

✓Type: Oil Well
Location: 1936' FSL, 1943' FWL, Sec. 21, T41S, R24E
Lease: 14-20-603-409
Name: 27-23
API No: 43-037-15345

✓Type: Oil Well
Location: 2070' FNL, 2110' FWL, Sec. 3, T42S, R24E
Lease: 14-20-603-410
Name: 3-32
API No: 43-037-15621

✓Type: Oil Well
Location: 503' FSL 1980' FEL Sec. 32, T41S, R24E
Lease: 14-20-603-407
Name: 32-34
API No: 43-037-15358

✓Type: Oil Well
Location: 1980' FNL, 679' FWL, Sec. 27, T41S, R24E
Lease: 14-20-603-409
Name: 27-12
API No: 43-037-15345

✓Type: Oil Well
Location: 660' FSL, 1660' FWL, Sec. 23, T41S, R24E
Lease: 14-20-603-370B
Name: 23-14
API No: 43-037-16006

✓Type: Oil Well
Location: 570' FNL, 815' FEL, Sec. 3, T42S, R24E
Lease: 14-20-603-410
Name: 3-41
API No: 43-037-15362

✓Type: Oil Well
Location: 345' FSL, 1980' FEL, Sec. 35, T41S, R24E
Lease: 14-20-603-258
Name: 35-34
API No: 43-037-15533

✓Type: Oil Well
Location: 1545' FSL, 1865' FWL, Sec. 32, T41S, R24E
Lease: 14-20-603-407
Name: 32-23
API No: 43-037-15357

✓Type: Oil Well
Location: 660' FNL, 1980' FWL, Sec. 35, T41S, R24E
Lease: 14-20-603-258A
Name: 35-21
API No: 43-037-15528

✓Type: Oil Well
Location: 556' FNL, 625' FEL, Sec. 8, T42S, R24E
Lease: 14-20-603-408
Name: 8-41
API No: 43-037-15371

✓Type: Oil Well
Location: 1266' FSL, 785' FEL, Sec. 34, T41S, R24E
Lease: 14-20-603-258
Name: 35-12
API No: 43-037-15529

✓Type: Oil Well
Location: 500' FNL, 1980' FWL, Sec. 2, T42S, R24E
Lease: 14-20-603-259
Name: 2-21
API No: 43-037-15535

✓Type: Oil Well
Location: 1266' FSL, 785' FEL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-43
API No: 43-037-15355

✓Type: Oil Well
Location: 352' FSL, 1942' FEL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-34
API No: 43-037-15361

✓Type: Oil Well
Location: 1927' FNL, 1909' FEL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-32
API No: 43-037-15354

✓Type: Oil Well
Location: 1476' FSL, 1928' FWL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-23
API No: 43-037-16444

✓Type: Oil Well
Location: 535' FNL, 2059' FWL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-21
API No: 43-037-15350

✓Type: Oil Well
Location: 496' FSL, 602' FWL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-14
API No: 43-037-15360

✓Type: Oil Well
Location: 1760' FNL, 715' FWL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-12
API No: 43-037-15353

✓Type: Oil Well
Location: 698' FSL, 1843' FEL, Sec. 33, T41S, R24E
Lease: 14-20-603-409
Name: 33-34
API No: 43-037-15359

✓Type: Oil Well
Location: 1547' FSL, 1918' FWL, Sec. 33, T41S, R24E
Lease: 14-20-603-409
Name: 33-23
API No: 43-037-16445

✓Type: Oil Well
Location: 660' FNL, 1980' FWL, Sec. 4, T42S, R24E
Lease: 14-20-603-410
Name: 4-21
API No: 43-037-15364

✓Type: Oil Well
Location: 563' FNL, 1980' FSL, Sec. 3, T42S, R24E
Lease: 14-20-603-410
Name: 3-21
API No: 43-037-15363

✓Type: Oil Well
Location: 1983' FNL, 475' FWL, Sec. 3, T42S, R24E
Lease: 14-20-603-410
Name: 3-12
API No: 43-037-15366

✓Type: Oil Well
Location: 1980' FNL, 1980' FEL, Sec. 4, T42S, R24E
Lease: 14-20-603-410
Name: 4-32
API No: 43-037-15365

✓Type: Oil Well
Location: 625' FSL, 1995' FWL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-24
API No: 43-037-30098

✓Type: Oil Well
Location: 820' FNL, 2100' FWL, Sec. 27, T41S, R24E
Lease: 14-20-603-409A
Name: 27-21
API No: 43-037-15348

✓Type: Oil Well
Location: 510' FSL, 2140' FEL, Sec. 23, T41S, R24E
Lease: 14-20-603-355A
Name: 22-34
API No: 43-037-15761

✓Type: Oil Well
Location: 2080' FNL, 500' FEL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-42
API No: 43-037-30102

✓Type: Oil Well
Location: 1975' FNL, 2013' FWL, Sec. 27, T41S, R24E
Lease: 14-20-603-409A
Name: 22-27 27-22
API No: 43-037-31064

✓Type: Oil Well
Location: 554' FSL, 464' FEL, Sec. 33 T41S, R24E
Lease: 14-20-603-409
Name: 33-44
API No: 43-037-15359

✓Type: Oil Well
Location: 1900' FSL, 615' FWL, Sec. 35, T41S, R24E
Lease: 14-20-603-258
Name: 35-13
API No: 43-037-30331

✓Type: Oil Well
Location: 1980' FNL, 660' FEL, Sec. 4, T42S, R24E
Lease: 14-20-603-410
Name: 4-42
API No: 43-037-30078

✓Type: Oil Well
Location: 796' FSL, 2159' FWL, Sec. 4 T42S, R24E
Lease: 14-20-603-410
Name: 4-24
API No: 43-037-31006

✓Type: Oil Well
Location: 2040' FSL, 740' FWL, Sec. 36, T41S R24E
Lease: 14-20-603-258
Name: 36-12
API No: 43-037-15530

✓Type: Oil Well
Location: 1980' FNL, 1980' FEL, Sec. 10, T42S, R24E
Lease: 14-20-603-410
Name: 10-32
API No: 43-037-15372

✓Type: Oil Well
Location: 1529' FSL, 365' FWL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-13
API No: 43-037-31066

✓Type: Oil Well
Location: 1980' FNL, 1980' FWL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-22
API No: 43-037-30295

✓Type: Oil Well
Location: 2140' FEL, 820' FSL, Sec. 27, T41S, R24E
Lease: 14-20-603-409A
Name: 27-34
API No: 43-037-16255

✓Type: Oil Well
Location: 2118' FSL, 740' FEL, Sec. 27, T41S, R24E
Lease: 14-20-603-409
Name: 27-43
API No: 43-037-15347

✓Type: Oil Well
Location: 1980' FSL, 660' FEL, Sec. 22, T41S R24E
Lease: 14-20-603-355A
Name: 22-43
API No: 43-037-15760

✓Type: Oil Well
Location: 2140' FNL, 820' FWL, Sec 23, T41S, R24E
Lease: 14-20-603-370B
Name: 23-12
API No: 43-037-16002

✓Type: Oil Well
Location: 660' FNL, 1980' FWL, Sec. 23, T41S, R24E
Lease: 14-20-603-370B
Name: 23-21
API No: 43-037-16000

✓Type: Oil Well
Location: 1050' FEL, 1600' FNL, Sec. 23, T41S, R24E
Lease: 14-20-603-370B
Name: 23-42
API No: 43-037-31043

✓Type: Oil Well
Location: 271' FNL, 987' FWL, Sec. 2, T42S, R24E
Lease: 14-20-603-259
Name: 2-11
API No: 43-037-31005

✓Type: Oil Well
Location: 2105' FNL, 584' FWL, Sec. 2, T42S, R24E
Lease: 14-20-603-259
Name: 2-12
API No: 43-037-15535

✓Type: Oil Well
Location: 675' FSL, 530' FWL, Sec. 35, T41S, R24E
Lease: 14-20-603-258
Name: 35-14
API No: 43-037-15532

✓Type: Oil Well
Location: 1250' FSL, 2040' FWL, Sec. 35, T41S, R24E
Lease: 14-20-603-258
Name: 35-23
API No: 43-037-15531

✓Type: Oil Well
Location: 760' FNL, 1980' FWL, Sec. 36, T41S R24E
Lease: 14-20-603-258
Name: 36-21
API No: 43-037-15526

✓Type: Oil Well
Location: 660' FSL, 660' FWL, Sec. 25, T41S, R24E
Lease: 14-20-603-258
Name: 25-14
API No: 43-037-15525

✓Type: Oil Well
Location: 1800' FSL, 2163' FEL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-33
API No: 43-037-30296

✓Type: Oil Well
Location: 850' FNL, 1740' FEL, Sec. 4, T42S, R24E
Lease: 14-20-603-410
Name: 4-31
API No: 43-037-30330

✓Type: Oil Well
Location: 553' FSL, 664' FEL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-44
API No: 43-037-31067

✓Type: Oil Well
Location: 1800' FSL, 2163' FEL, Sec. 34, T41S, R24E
Lease: 14-20-603-409
Name: 34-33
API No: 43-037-30296

✓Type: Oil Well
Location: 490' FNL, 2318' FEL, Sec. 34, T41S, R24E
Lease: 14-20-603-410
Name: 34-31
API No: 43-037-31054

✓Type: Oil Well
Location: 713' FNL, 975' FWL, Sec. 3, T42S, R24E
Lease: 14-20-603-410
Name: 3-11
API No: 43-037-30293

✓Type: Oil Well
Location: 1980' FSL, 2080' FEL, Sec. 4, R42S R24E
Lease: 14-20-603-410
Name: 4-33
API No: 43-037-30292

✓Type: Oil Well
Location: 810' FNL, 660' FEL, Sec. 23, T41S, R24E
Lease: 14-20-603-370B
Name: 23-41
API No: 43-037-16001

✓Type: Oil Well
Location: 667' FNL, 776' FEL, Sec. 4, T42S, R24E
Lease: 14-20-603-410
Name: 4-41
API No: 43-037-16446

Type: Oil Well
Location: 660' FWL, 1980' FWL Sec. 35, T41S, R24E
Lease: 14-20-603-258
Name: 35-21
API No: 43-037-15528

Type: Oil Well
Location: 1849' FNL, 2051' FEL, Sec. 23, T41S, R24E
Lease: 14-20-603-370B
Name: 23-32
API No: 43-037-16003

Type: Oil Well
Location: 684' FSL, 1984' FEL, Sec. 28, T41S, R24E
Lease: 14-20-603-409
Name: 28-34
API No: 43-037-16441

Type: Oil Well
Location: 1650' FNL, 990' FEL, Sec. 22, T41S, R24E
Lease: 14-20-603-355A
Name: 22-42
API No: 43-037-16437

Type: Oil Well
Location: 2001' FSL, 440' FEL, Sec. 4, T42S, R24E
Lease: 14-20-603-410
Name: 4-43
API No: 43-037-15369

Type: Oil Well
Location: 1528' FSL, 663' FEL, Sec. 33, T41S, R24E
Lease: 14-20-603-409
Name: 33-43
API No: 43-037-155356

Type: Oil Well
Location: 711' FNL, 584' FEL, Sec. 33, T41S, R24E
Lease: 14-20-603-409
Name: 33-41
API No: 43-037-16443

Type: Oil Well
Location: 1950' FNL, 1980' FEL, Sec. 22, T41S, R24E
Lease: 14-20-603-355A
Name: 22-32
API No: 43-037-15759

Type: Oil Well
Location: 1980' FSL, 1980' FWL, Sec. 22, T41S, R24E
Lease: 14-20-603-355A
Name: 22-23
API No: 43-037-16438

Type: Oil Well
Location: 660' FNL, 2073' FEL, Sec. 4, T42S, R24E
Lease: 14-20-603-410
Name: 4-34
API No: 43-037-16449

Type: Oil Well
Location: 724' FSL, 694' FWL, Sec. 4, T41S, R24E
Lease: 14-20-603-410
Name: 4-14
API No: 43-037-16448

Type: Oil Well
Location: 200' FSL, 2042' FWL, Sec. 3, T42S, R24E
Lease: 14-20-603-410
Name: 3-23
API No: 43-037-06447

Type: Oil Well
Location: 1980' FSL, 1980' FWL, Sec. 23, T41S, R24E
Lease: 14-20-603-370B
Name: 23-23
API No: 43-037-16005

Type: Oil Well
Location: 820' FSL, 500' FWL, Sec. 2, T42S, R24E
Lease: 14-20-603-259
Name: 2-14
API No: 43-037-15537

Type: Oil Well
Location: 1662' FNL, 1576' FWL, Sec. 35, T41S, R24E
Lease: 14-20-603-258
Name: 35-22
API No: 43-307-31068

Type: Oil Well
Location: 2030' FSL, 550' FEL, Sec. 3, T42S, R24E
Lease: 14-20-603-410
Name: 3-43
API No: 43-037-15368

Type: Oil Well
Location: 2057' FNL, 2326' FWL, Sec. 4, T24S, R24E
Lease: 14-20-603-410
Name: 4-22
API No: 43-037-31069

Type: Oil Well
Location: 1980' FNL, 1980' FEL, Sec. 33, T41S, R24E
Lease: 14-20-603-409
Name: 33-32
API No: 43-037-15352

Type: Oil Well
Location: 1980' FNL, 1813' FEL, Sec. 27, T41S, R24E
Lease: 14-20-603-409
Name: 27-32
API No: 43-037-15346

Type: Oil Well
Location: 1864' FSL, 1942' FWL, Sec. 28, T41S, R24E
Lease: 14-20-603-409
Name: 28-23
API No: 43-037-10244

Type: Oil Well
Location: 730' FNL, 559' FEL, Sec. 28, T41S, R24E
Lease: 14-20-603-409
Name: 28-41
API No: 43-037-16440

Type: Oil Well
Location: 1820' FNL, 1860' FEL, Sec. 2, T42S, R24E
Lease: 14-20-603-259
Name: 2-32
API No: 43-037-15536

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing

1- LCR / CIL
2- DTS / 57-1044
3- VLC
4- RJE / ✓
5- RMA
6- ADA

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 10-01-92)
(MOBIL OIL CORPORATION)

TO (new operator)	<u>U S OIL & GAS, INC.</u>	FROM (former operator)	<u>M E P N A</u>
(address)	<u>PO BOX 270</u>	(address)	<u>POB 219031 1807A RENTWR</u>
	<u>DOLORES, CO 81323</u>		<u>DALLAS, TX 75221-2585</u>
	<u>MANDY WOOSLEY</u>		<u>SHIRLEY TODD/MIDLAND, TX</u>
	phone <u>(303) 882-7923</u>		phone <u>(915) 688-2585</u>
	account no. <u>N7420</u>		account no. <u>N 7370</u>

Well(s) (attach additional page if needed):

***WHITE MESA UNIT (NAVAJO)**

Name: *SEE ATTACHED*	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 11-2-92)*
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Reg. 11-2-92) (Reg. 12-16-92) (Rec'd 12-24-92)*
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes)/no ____ If yes, show company file number: #1125940.
- * 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(12-29-92)*
6. Cardex file has been updated for each well listed above. *(12-29-92)*
7. Well file labels have been updated for each well listed above. *(12-29-92)*
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(12-29-92)*
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 1/19/93 1993. If yes, division response was made by letter dated 1/19/93 1993.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 1/19/93 1993, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

FILED

1. All attachments to this form have been microfilmed. Date: 1/19/93 1993.

FILED

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

- 921216 Btm / Farmington N.M. Not approved by the BIA as of yet.
- 921229 Btm / Farmington N.M. " "
- 921229 MEPNA / US Oil & Gas - Requested UIC Form 5 (oper. chg. per Admin.) * Rec'd 1-7-93.



US OIL & GAS, INC.

March 22, 1999

Utah Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801

RE: Annual Status Report

Dear Mr. Staley:

Please accept the enclosed document as the Annual Status Report as required by UT Admin. R 649-8-10 for the White Mesa Unit which is located in the Greater Aneth Area, Southeastern, UT.

If you have any questions or comments, please feel free to call me either at the phone listed below or I can also be reached at cellular (970) 560-1141.

Sincerely,

Patrick B. Woosley, Vice President

By MW

PB/mw

Enclosures

43.037.31067
WHITE MESA UNIT WELLS BY TRACTS & STATUS

TRACT # 1 LEASE # 14-20-603-258

WELLS # 26-12 P&Ad ✓ 35-22 P&Ad
26-14 P&Ad ✓ 35-12 WIW
25-23 P&Ad ✓ 35-13 POW
✓ 25-14 POW ✓ 35-14 POW
25-34 P&Ad ✓ 35-23 T&Ad (PA)
✓ 35-21 P&Ad ✓ 35-34 POW
35-41 P&Ad

TRACT # 2 LEASE # 14-20-603-258

WELLS # ✓ 36-21 POW
✓ 36-12 POW
36-22 P&Ad

TRACT # 3 LEASE # 14-20-603-259

WELLS # ✓ 2-11 POW 2-23 P&Ad
✓ 2-21 WIW ✓ 2-14 P&Ad
✓ 2-12 POW 11-11 D&Ad
2-23 P&Ad

TRACT # 5 LEASE # 14-20-603-355

WELLS # ✓ 22-32 P&Ad ✓ 22-43 POW
✓ 22-42 P&Ad ✓ 22-34 POW
✓ 22-23 P&Ad

TRACT # 6 LEASE # 14-20-603-370

WELLS # ✓ 23-21 POW ✓ 23-23 P&Ad
✓ 23-41 POW 23-33 P&Ad
✓ 23-12 POW ✓ 23-14 POW
✓ 23-32 P&Ad 23-34 P&Ad
✓ 23-42 POW

TRACT # 7 LEASE # 14-20-603-407

WELLS # ✓ 32-23 POW
32-14 P&Ad
✓ 32-34 POW

TRACT # 8 LEASE # 14-20-603-408

WELLS # 5-43 P&Ad
✓ 8-41 P&Ad

TRACT # 10 LEASE # 14-20-603-409 A

WELLS # 27-41 P&Ad 27-13 P&Ad
✓ 27-32 P&Ad ✓ 27-23 POW
27-14 P&Ad 27-14A P&Ad

TRACT # 9 LEASE # 14-20-603-409

WELLS # ✓ 27-21 POW ✓ 34-22 POW ✓ 34-21 WIW
✓ 27-22 POW ✓ 34-42 POW 34-41 P&Ad
✓ 28-43 P&Ad ✓ 34-44 POW ✓ 34-12 WIW
✓ 28-34 P&Ad 27-12 POW ✓ 34-32 WIW
✓ 27-34 POW ✓ 28-41 P&Ad ✓ 34-24 POW
33-21 P&Ad 28-23 P&Ad ✓ 34-43 P&Ad
✓ 34-31 POW 27-43 POW 33-14 P&Ad
✓ 33-32 P&Ad ✓ 33-41 P&Ad ✓ 34-13 POW
✓ 33-23 POW ✓ 33-43 P&Ad ✓ 34-14 WIW
✓ 33-34 WIW ✓ 33-44 POW ✓ 34-33 POW
✓ 34-23 WIW ✓ 34-34 WIW

TRACT # 11 LEASE # 14-20-603 410

WELLS # ✓ 4-21 WIW ✓ 4-32 T&Ad ✓ 3-21 WIW 10-31 POW
✓ 4-31 POW 4-23 P&Ad ✓ 3-41 POW 10-41 P&Ad
✓ 4-41 POW ✓ 4-33 POW ✓ 3-12 WIW
✓ 4-42 POW ✓ 4-43 P&Ad ✓ 3-32 POW
4-12 P&Ad ✓ 4-14 P&Ad 3-22 PURPOSED
✓ 4-22 P&Ad ✓ 4-24 POW ✓ 3-23 P&Ad
✓ 4-34 P&Ad ✓ 3-11 T&Ad ✓ 3-43 P&Ad
3-14 P&Ad 3-34 P&Ad 9-21 P&Ad

T415 R24E S-34
43-037-31067

WHITE MESA UNIT
WELLS BY TRACTS AND
STATUS

TRACT # 1 LEASE # 14-20-603-258
WELL # ✓26-12 P&AD ✓35-22 P&AD
✓26-14 P&AD ✓35-12 WIW
✓25-23 P&AD ✓35-13 POW
✓25-14 POW ✓35-14 POW
✓25-34 P&AD ✓35-23 P&AD
✓35-21 P&AD ✓35-34 POW
✓35-41 P&AD

TRACT # 2 LEASE # 14-20-603-258
WELL # ✓36-21 POW
✓36-12 POW
✓36-22 P&AD

TRACT # 3 LEASE # 14-20-603-259
WELL # ✓2-11 POW ✓2-23 P&AD
✓2-21 WIW ✓2-14 P&AD
✓2-12 POW ✓11-11 D&AD
✓2-23 P&AD

TRACT # 5 LEASE # 14-20-603-355
WELL # ✓22-32 P&AD ✓22-43 POW
✓22-42 P&AD ✓22-34 POW
✓22-23 P&AD

TRACT # 6 LEASE # 14-20-603-370
WELL # ✓23-21 POW ✓23-23 P&AD
✓23-41 POW ✓23-33 P&AD
✓23-12 POW ✓23-14 POW
✓23-32 P&AD ✓23-34 P&AD
✓23-42 POW

TRACT # 7 LEASE # 14-20-603-407
WELL # ✓32-23 POW
✓32-14 P&AD
✓32-34 POW

TRACT # 8 LEASE # 14-20-603-408
WELL # ✓5-43 P&AD
✓8-41 P&AD

TRACT # 10 LEASE # 14-20-603-409 A
WELL # ✓27-41 P&AD ✓27-13 P&AD
✓27-32 P&AD ✓27-23 POW
✓27-14 P&AD ✓27-14A P&AD

TRACT # 9 LEASE # 14-20-603-409
WELL # ✓27-21 POW ✓34-22 POW ✓34-21 WIW
✓27-22 POW ✓34-42 POW ✓34-41 P&AD
✓28-43 P&AD ✓34-44 POW ✓34-12 WIW
✓27-34 P&AD ✓27-12 POW ✓34-32 WIW
✓33-21 P&AD ✓28-41 P&AD ✓34-24 POWSI
✓34-31 POW ✓28-23 P&AD ✓34-43 WIW
✓33-32 P&AD ✓27-43 POW ✓33-14 P&AD
✓33-23 POW ✓33-41 P&AD ✓34-13 POW
✓33-34 WIW ✓33-43 P&AD ✓34-14 WIW
✓34-23 WIW ✓33-44 POW ✓34-33 POW
✓28-34 P&AD ✓34-34 WIW

TRACT # 11 LEASE # 14-20-603-410
WELL # ✓4-21 WIW ✓4-32 T&AD ✓3-21 WIW (10-31 POW)
✓4-31 POW ✓4-23 P&AD ✓3-41 POW ✓10-41 P&AD
✓4-41 WIW ✓4-33 POW ✓3-12 WIW
✓4-42 POW ✓4-43 P&AD (34-32 POW)
✓4-12 P&AD ✓4-14 P&AD 3-22 PROPOSED
✓4-22 P&AD ✓4-24 POW ✓3-23 P&AD
✓4-34 P&AD ✓3-11 T&AD ✓3-43 P&AD
✓3-14 P&AD ✓3-34 P&AD 9-21 P&AD



US OIL & GAS, INC.

43-037-31067

February 13, 2001

Utah Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801

RE: Annual Status Report

Dear Mr. Staley:

Please accept the enclosed document as the Annual Status Report as required by UT Admin. R 649-8-10 for the White Mesa Unit which is located in the Greater Aneth Area, Southeastern, UT.

In 1999 US OIL & GAS, INC. reported 3 Wells that were shut-in for an extended period of time.

Well # 4-32	Lease # 14-20-603-410 API # 430371536500S1
Well # 34-24	Lease # 14-20 603-409 API # 430373009800S1
Well # 3-11	Lease # 14-20-603-410 API # 430373029300S1

US OIL & GAS, INC. returned these 3 wells to production in 2000 and now have every well on the White Mesa Unit on production. The attached document shows all the wells by their respective tracts and the wells that were returned to production are in blue. Please accept this as the annual status report for 2000.

If you have any questions or comments, please feel free to call me either at the phone listed below or I can also be reached at cellular (970) 560-2404.

Sincerely,

Patrick B. Woosley, Vice President

PB/pw

Enclosures

RECEIVED

FEB 20 2001

DIVISION OF
OIL, GAS AND MINING

WHITE MESA UNIT
WELLS BY TRACTS AND
STATUS

TRACT # 1 LEASE # 14-20-603-258

WELL # 26-12 P&AD 35-22 P&AD
 26-14 P&AD 35-12 WIW
 25-23 P&AD 35-13 POW
 25-14 POW 35-14 POW
 25-34 P&AD 35-23 P&AD
 35-21 P&AD 35-34 POW
 35-41 P&AD

TRACT # 2 LEASE # 14-20-603-258

WELL # 36-21 POW
 36-12 POW
 36-22 P&AD

TRACT # 3 LEASE # 14-20-603-259

WELL # 2-11 POW 2-23 P&AD
 2-21 WIW 2-14 P&AD
 2-12 POW 11-11 D&AD
 2-23 P&AD

TRACT # 5 LEASE # 14-20-603-355

WELL # 22-32 P&AD 22-43 POW
 22-42 P&AD 22-34 POW
 22-23 P&AD

TRACT # 6 LEASE # 14-20-603-370

WELL # 23-21 POW 23-23 P&AD
 23-41 POW 23-33 P&AD
 23-12 POW 23-14 POW
 23-32 P&AD 23-34 P&AD
 23-42 POW

TRACT # 7 LEASE # 14-20-603-407

WELL # 32-23 POW
 32-14 P&AD
 32-34 POW

TRACT # 8 LEASE # 14-20-603-408

WELL # 5-43 P&AD
 8-41 P&AD

TRACT # 10 LEASE # 14-20-603-409 A

WELL # 27-41 P&AD 27-13 P&AD
 27-32 P&AD 27-23 POW
 27-14 P&AD 27-14A P&AD

TRACT # 9 LEASE # 14-20-603-409

WELL # 27-21 POW 34-22 POW
 27-22 POW 34-42 POW
 28-43 P&AD 34-44 POW
 27-34 P&AD 27-12 POW
 33-21 P&AD 28-41 P&AD
 34-31 POW 28-23 P&AD
 33-32 P&AD 27-43 POW
 33-23 POW 33-41 P&AD
 33-34 WIW 33-43 P&AD
 34-23 WIW 33-44 POW
 28-34 P&AD 34-34 WIW

34-21 WIW

34-41 P&AD

34-12 WIW

34-32 WIW

34-24 POW

34-43 WIW

33-14 P&AD

34-13 POW

34-14 WIW

34-33 POW

*T415 R24E S-34
43-037-31067*

TRACT # 11 LEASE # 14-20-603-410

WELL # 4-21 WIW 4-32 POW
 4-31 POW 4-23 P&AD
 4-41 WIW 4-33 POW
 4-42 POW 4-43 P&AD
 4-12 P&AD 4-14 P&AD
 4-22 P&AD 4-24 POW
 4-34 P&AD 3-11 POW
 3-14 P&AD 3-34 P&AD

3-21 WIW 10-31 POW

3-41 POW 10-41 P&AD

3-12 WIW

34-32 POW

3-22 PROPOSED

3-23 P&AD

3-43 P&AD

9-21 P&AD

WHITE MESA UNIT
WELLS BY TRACTS AND
STATUS

TRACT # 1 LEASE # 14-20-603-258
WELL # 26-12 P&AD 35-22 P&AD
26-14 P&AD 35-12 WIW
25-23 P&AD 35-13 POW
25-14 POW 35-14 POW
25-34 P&AD 35-23 P&AD
35-21 P&AD 35-34 POW
35-41 P&AD

TRACT # 2 LEASE # 14-20-603-258
WELL # 36-21 POW
36-12 POW
36-22 P&AD

TRACT # 3 LEASE # 14-20-603-259
WELL # 2-11 POW 2-23 P&AD
2-21 WIW 2-14 P&AD
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WELL # 22-32 P&AD 22-43 POW
22-42 P&AD 22-34 POW
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TRACT # 6 LEASE # 14-20-603-370
WELL # 23-21 POW 23-23 P&AD
23-41 POW 23-33 P&AD
23-12 POW 23-14 POW
23-32 P&AD 23-34 P&AD
23-42 POW

TRACT # 7 LEASE # 14-20-603-407
WELL # 32-23 POW
32-14 P&AD
32-34 POW

TRACT # 8 LEASE # 14-20-603-408
WELL # 5-43 P&AD
8-41 P&AD

TRACT # 10 LEASE # 14-20-603-409 A
WELL # 27-41 P&AD 27-13 P&AD
27-32 P&AD 27-23 POW
27-14 P&AD 27-14A P&AD

TRACT #9 LEASE # 14-20-603-409
WELL # 27-21 POW 34-22 POW
27-22 POW 34-42 POW
28-43 P&AD 34-44 POW
27-34 P&AD 27-12 POW
33-21 P&AD 28-41 P&AD
34-31 POW 28-23 P&AD
33-32 P&AD 27-43 POW
33-23 POW 33-41 P&AD
33-34 WIW 33-43 P&AD
34-23 WIW 33-44 POW
28-34 P&AD 34-34 WIW

34-21 WIW
34-41 P&AD
34-12 WIW
34-32 WIW
34-24 POW
34-43 WIW
33-14 P&AD
34-13 POW
34-14 WIW
34-33 POW

TRACT # 11 LEASE # 14-20-603-410
WELL # 4-21 WIW 4-32 POW
4-31 POW 4-23 P&AD
4-41 WIW 4-33 POW
4-42 POW 4-43 P&AD
4-12 P&AD 4-14 P&AD
4-22 P&AD 4-24 POW
4-34 P&AD 3-11 POW
3-14 P&AD 3-34 P&AD

3-21 WIW 10-31 POW
3-41 POW 10-41 P&AD
3-12 WIW
34-32 POW
3-22 PROPOSED
3-23 P&AD
3-43 P&AD
9-21 P&AD

*T413 R24E
SEC-34
43-030-31067*

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MAR 11 2002

DIVISION OF
OIL, GAS AND MINING



US OIL & GAS, INC.

February 28, 2002

Utah Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801

RE: Annual Status Report

Dear Mr. Staley:

Please accept the enclosed White Mesa Unit report of Wells by tracts and status as a part of US Oil & Gas, Inc. annual status report for 2001. The attached document shows all the wells by their respective tracts and the wells status for the year 2001.

Sincerely,

Patrick B. Woosley,
Vice President

Enclosures

RECEIVED

MAR 14 2002

UTAH DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

US Oil & Gas, Inc.

3. Address and Telephone No.

P.O. BOX 698 Cortez, CO. (970) 565-0793

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

553' FSL, 664' FEL, SEC. 34, T41S, R24E.

5. Lease Designation and Serial No.

14-20-603-409

6. If Indian, Allottee or Tribe Name

Navajo

7. If Unit or CA. Agreement Designation

White Mesa Unit

8. Well Name and No.

34-44

9. API Well No.

43-037-31067

10. Field and Pool, or Exploratory Area

Greater Aneth Area

11. County or Parish, State

San Juan Co. Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give permanent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Beginning december 1st 2005 US OIL & GAS, Inc. will switch the fluid production on this well into a 300bbl skidded tank on location and us a transfer pump to transfer the fluid everyother day so to leave crude oil tn the flowline to prevent the flowline from freezing. The fluid production will be returned back stright into the flowline beginning march of 2006

COPIES SENT TO OPERATOR
Date: 12-19-05
Initials: CHD

14. I hereby certify that the foregoing is true and correct

Signed Pat Woolley Title V.P. Date 12/5/05

(This Space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 12/13/05
By: Deshaunt

Federal Approval Of This
Action Is Necessary

RECEIVED

DEC 12 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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☐ Oil Well ☐ Gas Well ☐ Other

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<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water

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14. I hereby certify that the foregoing is true and correct

Signed

Pat Wootley

Title

VP

Date

12/1/06

(This Space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

RECEIVED

DEC 12 2006

DIV. OF OIL, GAS & MINING